

price and allocation controls if necessary to attain the objectives of the EPAA. For this reason, FEA is adopting amendments which stay the effectiveness of Subpart G of Part 211 and of the general price regulations as they would otherwise apply to No. 2 oils without deleting those regulations from the Code of Federal Regulations. They are in effect converted to standby status, so that in the event of shortages or other occurrences which might require reimposition of controls, they may be quickly put into effect.

(Emergency Petroleum Allocation Act of 1973, Pub. L. 93-159, as amended by Public L. 94-163; Federal Energy Administration Act of 1974, Pub. L. 93-275; E.O. 11790 (39 FR 23185))

In consideration of the foregoing, Parts 210, 211 and 212 of Chapter II, Title 10 of the Code of Federal Regulations, are amended and Part 215 is revoked as set forth below, effective July 1, 1976 or the first day following the expiration of the 15-day review period under section 551 of the EPCA, whichever is later, unless this amendment is disapproved by either House of Congress pursuant to the review procedures set forth in section 551 of the EPCA.

Issued in Washington, D.C., June 15, 1976.

MICHAEL F. BUTLER,
General Counsel.

PART 210—GENERAL ALLOCATION AND PRICE RULES

1. Section 210.35 of Part 210 is amended by the addition of a paragraph (b) to read as follows:

§ 210.35 Exempted products.

(b) No. 2 heating oil and No. 2-D diesel fuel are exempt from the provisions of Part 211 and Part 212 of this chapter.

PART 211—MANDATORY PETROLEUM ALLOCATION REGULATIONS

2. Section 211.1 is amended in paragraph (b) by the addition of a new subparagraph (5) to read as follows:

§ 211.1 Scope.

(b) Exclusions. * * *

(5) Notwithstanding the provisions of Subpart G of this part, No. 2 heating oil and No. 2-D diesel fuel, as defined in § 212.31 of this chapter, are excluded from this part.

PART 212—MANDATORY PETROLEUM PRICE REGULATIONS

3. Section 212.31 is revised in the definition of "covered products" to read as follows:

§ 212.31 Definitions.

"Covered products" means aviation fuels, benzene, butane, crude oil, gas oil, gasoline, greases, hexane, kerosene, lubricant base oil stocks, lubricants, naphthas, natural gas liquids, natural

gasoline, No. 1 heating oil and No. 1-D diesel fuel, propane, special naphthas (solvents), toluene, unfinished oils, xylene, and other finished products. A blend of two or more particular covered products is considered to be that particular covered product constituting the major proportion of the blend.

4. Section 212.83(d)(2) is revised to read as follows:

§ 212.83 Price rule.

(d) Reallocation of increased costs among product categories. * * *

(2) No. 2 oils. (i) To the extent that a refiner does not allocate its increased costs for No. 2 oils to maximum allowable prices for No. 2 oils, it may instead allocate that part of its increased costs for No. 2 oils only to maximum allowable prices for gasoline. No increased costs for No. 2 oils may be reallocated to maximum allowable prices for general refinery products or aviation jet fuel.

(ii) Beginning on April 21, 1976, no increased costs for No. 2 oils may be reallocated to maximum allowable prices for any other covered product.

5. Section 212.93 is amended in subdivision (ii) of subparagraph (2) of paragraph (i) to read as follows:

§ 212.93 Price rule.

(i) Reallocation of increased product costs among products. * * *

(2) * * *

(ii) No. 2 oils. (A) To the extent that a seller does not allocate its increased product costs for No. 2 oil to the prices for that product, it may reallocate the unallocated part of its increased product costs for that product to the prices for gasoline, in whatever amounts the seller deems appropriate. No increased product costs for No. 2 oils may be reallocated to the prices for any general refinery product or products, including propane, or for aviation jet fuel.

(B) Beginning on April 21, 1976, no increased costs for No. 2 oils may be reallocated to maximum allowable prices for any other covered product.

PART 215—LOW SULFUR PETROLEUM PRODUCTS REGULATION [REVOKED]

6. Part 215 is revoked.

[FR Doc. 76-1776 Filed 6-15-76; 10:30 am]

EXEMPTION OF NO. 1 HEATING OIL, NO. 1-D DIESEL FUEL AND KEROSENE

Mandatory Petroleum Allocation and Price Regulations

INTRODUCTION

On April 21, 1976, the Federal Energy Administration issued a notice of proposed rulemaking and public hearing (41 FR 17512, April 26, 1976) to amend 10 CFR Parts 210, 211 and 212 to exempt middle distillate, including No. 1 heating oil, No. 1-D diesel fuel and kerosene, from the Mandatory Petroleum Price and Allocation Regulations and to revoke 10 CFR Part 215 which regulates the use

of low sulfur petroleum products. The proposal was based on tentative conclusions set forth in a document dated April 21, 1976, entitled "Preliminary Findings and Views Concerning the Exemption of Middle Distillates from the Mandatory Petroleum Allocation and Price Regulations" ("Preliminary Findings"). Written comments on the exemption proposal and on the Preliminary Findings were invited through May 11, 1976, and the public hearing was held May 12 and May 13, 1976.

In the April 21 notice, FEA noted that its conclusion that market conditions might be appropriate for an end to price and allocation controls was shared by many members of Congress who had urged FEA to commence the process of exempting products from regulation.

As an example, FEA specifically cited a letter to the Administrator of FEA dated November 4, 1975, from Senators Kennedy, Durkin, Stafford, Muskie, Pastore, McIntyre, Brooke, Pell and Ribicoff which stated:

As supplies of fuel oil and other petroleum products have returned to normal levels, fuel dealers are reporting to us that the price and allocation controls may be preventing the free play of competitive forces and thereby raising consumer prices. * * *

Since there is conflicting and complex evidence on this issue, we believe it is the best interest of all parties to air fully the options for action and the possible consequences of changing the allocation and price control system. We therefore feel that public hearings should be held by the Federal Energy Administration as provided by section 4(g)(2) of the Allocation Act of 1973 and the similar provision of S. 622-H.R. 7014, now in Conference. * * *

As the hearing process is a lengthy one and must, of course, be followed by careful congressional review of the FEA's findings, the FEA should begin this process soon so that the Congress and the public will have full opportunity to consider this vital issue.

We therefore strongly urge that you issue the public notice necessary to the commencement of public hearings on the removal of allocation and price controls from retailers and wholesalers of fuel oil and other petroleum products.

Section 12(c)(2) of the Emergency Petroleum Allocation Act of 1973 (EPAA) requires that an exemption amendment apply to only one oil or one refined product category, and specifies that No. 2 heating oil and No. 2-D diesel fuel constitute a single product category. FEA proposed the exemption of No. 2 heating oil, No. 2-D diesel fuel and other middle distillate fuels (No. 1 heating oil, No. 1-D diesel fuel and kerosene, which are hereinafter referred to as "other middle distillates") in a single notice of proposed rulemaking and issued a single document containing its preliminary findings and views related to the exemption. However, as required by the EPAA, FEA has determined separately for No. 2 heating oil and No. 2-D diesel fuel and for other middle distillates that an exemption should be adopted, and is today submitting separate exemption amendments ("Energy Actions Nos. 3 and 4") for these product categories for Congressional review of FEA's findings and views supporting

these exemptions. The exemption amendment contained in this document, to be submitted as Energy Action No. 4, relates to the other middle distillates, which are defined as follows. "No. 1 heating oil" means heating oil grade No. 1 as defined in American Society for Testing and Materials (ASTM) D396-71. "No. 1-D diesel fuel" means diesel fuel grade No. 1 as defined in American Society for Testing and Materials (ASTM) D975-71. "Kerosene" means all petroleum distillate suitable for use as an illuminant when burned in a wick lamp.

One hundred forty-seven written and oral comments were received in response to the notice of proposed exemption. Those offering comments included major integrated refining companies, small and independent refining companies, marketers, ultimate consumers, state governments and trade associations.

Almost all of the parties commenting agreed with FEA that other middle distillates should be exempted from FEA's allocation and price regulations. This support was based generally upon agreement with FEA's conclusions as to supply and demand projections, competition, and other findings and views set forth in the Preliminary Findings. Parties opposing the exemption of other middle distillates generally based their opposition on the belief that the current surplus supply situation might not continue through the upcoming heating season, that spot shortages might occur, and that if such shortages were to occur, independent marketers and consumers of other middle distillates would be without the protection of price and allocation controls and might be subject to inequitable prices or termination of supply.

FEA has carefully considered the comments of all persons who participated in the rulemaking. Following its consideration, FEA has concluded that its initial view that other middle distillates should be exempted from regulations is correct.

No information or data were presented in this proceeding which significantly alter FEA's preliminary findings and views. FEA does not anticipate that supply shortages will occur in the future as predicted by some comments and in any event FEA has standby authority under section 12(f) of the Emergency Petroleum Allocation Act of 1973 (EPAA) to reimpose allocation and price controls (on a temporary or permanent basis) if necessary to attain the objectives set forth in section 4(b)(1) of the EPAA. Therefore, FEA hereby adopts the proposed amendments exempting other middle distillates from the Mandatory Petroleum Allocation and Price Regulations. Unless disapproved by either House of Congress under section 551 of the Energy Policy and Conservation Act (EPCA), this exemption will be effective either July 1, 1976 or the first day following the expiration of the 15 day period provided in section 551 for Congressional review, whichever is later.

Although FEA is adopting this exemption amendment based on its firm conclusion that a supply shortage respecting other middle distillates will not occur in the foreseeable future, FEA recognizes that unforeseeable difficulties, unrelated to the exemption amendment adopted today and confined to particular market areas, could arise. In order to further ensure that any such possible supply problems following the removal of controls do not adversely affect independent marketers and their customers, FEA intends to propose shortly procedures pursuant to which firms experiencing supply problems may obtain supplies. FEA's proposed rulemaking in this regard will request comments on programs that operate in a manner similar to the state set-aside program currently in effect and in a manner similar to that by which supplier/purchaser assignments are currently effected.

FINDINGS AND VIEWS

In addition to this amendment to exempt other middle distillates from the Mandatory Petroleum Allocation and Price Regulations, FEA has prepared its findings and views supporting the amendment as required by section 12 of the EPAA based upon its consideration of the comments of those persons who participated in the rulemaking and other information available to FEA. These findings and views are set forth in a document dated June 15, 1976 and entitled "Findings and Views Concerning the Exemption of Middle Distillates from the Mandatory Petroleum Allocation and Price Regulations" ("Findings and Views"). These findings and views may be summarized, in part, as follows:

(1) Other middle distillates are not in short supply.

Projected supplies of other middle distillates, taking into account projected expansions of domestic refinery capacity, will be sufficient to meet demand over the near term (1976-1978).

(2) Exemption of other middle distillates from the Mandatory Petroleum Allocation and Price Regulations will not have an adverse impact on the supply of any other oil or refined product subject to the EPAA.

(3) Competition and market forces are adequate to protect consumers, following an exemption of other middle distillates from regulation. In fact a greater degree of competition would be expected after exemption than exists under current regulations.

No price increases are anticipated to result directly from decontrol.

The market share for other middle distillates of large, integrated refiners has been decreasing since 1972, while that of the large independent and small refiners has been increasing. However, continued controls could lead to a deterioration of competition, resulting in reduced economic efficiency and higher prices.

The exemption itself will have a positive effect on competition, in particular

enhancing the competitive viability of small and independent refiners and marketers.

The exemption would permit purchasers (including consumers) to seek the lowest cost supplier by freely using competitive bids without regard to fixed supplier/purchaser relationships, thereby exerting downward pressure on existing market prices and providing incentives to enhance marketing services.

(4) Exemption of other middle distillates from regulation will not result in inequitable prices for any class of other middle distillate or other product user.

Aggregate prices for other middle distillates will remain unchanged by the exemption itself. Prices can, however, be expected to rise over time as the result of increased domestic and foreign crude costs.

(5) Exemption of other middle distillates from the price and allocation regulations is consistent with the attainment of the objectives set forth in section 4(b)(1) of the EPAA.

Since an adequate supply is anticipated, the continued allocation and pricing of other middle distillates are not necessary to protect the public health, safety and welfare, and the national defense [Section 4(b)(1)(A)]; the maintenance of all public services [Section 4(b)(1)(B)]; the maintenance of agricultural operations [Section 4(b)(1)(C)]; or the maintenance of exploration for and production or extraction of fuels and minerals [Section 4(b)(1)(G)].

Adequate supply and the positive effects of increased competition insure that the exemption is consistent with the equitable distribution of crude oil residual fuel oil and refined petroleum products [Section 4(b)(1)(F)] and that the exemption will have no adverse effect on the allocation of suitable crude oil to U.S. refineries [Section 4(b)(1)(E)].

Because the regulations issued pursuant to the EPAA are designed to deal primarily with shortage conditions, the exemption is not only consistent with but, in the current period of ample supplies, should actually facilitate the attainment of the objectives or preservation of an economically sound petroleum industry [Section 4(b)(1)(D)]; economic efficiency [Section 4(b)(1)(H)]; and minimization of economic distortions, inflexibility, and interference with market mechanisms [Section 4(b)(1)(I)].

The Findings and Views also state FEA's views concerning the potential economic impacts of exempting other middle distillates from the Mandatory Petroleum Allocation and Price Regulations. It is not anticipated that there will be any adverse state or regional impacts resulting from the proposed exemption. In fact, governmental units which use large quantities of other middle distillates will find that exemption will permit them to use competitive bids more easily. In addition, FEA anticipates no adverse economic impacts on the availability of consumer goods or services, the gross na-

tional product, small business or the supply and availability of energy resources as fuel or feedstock for industry. FEA expects that the exemption will have a positive effect on competition. The exemption is likewise expected not to cause an adverse effect on employment or consumer prices. FEA's analysis of the effects of the exemption on the rate of unemployment in the U.S., on the Consumer Price Index and on the implicit price deflator for the gross national product are set forth in detail in the Findings and Views.

ALLOCATION OF INCREASED CRUDE OIL COSTS TO OTHER MIDDLE DISTILLATES

The refiners' cost allocation formulae of § 212.83(c) provide that the portion of a refiner's total increased costs of crude oil and increased non-product costs which are incurred in a month of measurement and which are attributable on a proportionate volumetric basis to the quantity of exempt products produced from crude oil must be excluded from the amount of increased costs which may be passed through in prices charged for covered (i.e., non-exempt) products. Increased costs incurred with respect to purchases of exempt products are excluded from the total of increased costs of purchased product permitted to be included in maximum allowable prices charged for covered products. These exclusions effectively prevent increased costs incurred beginning with the month prior to the effective date of the exemption of a product and attributable to that through in prices charged for non-exempt products. The notice of proposed rulemaking noted the substantial amounts of unrecovered increased costs currently allocable to maximum allowable prices for middle distillates and the fact that these increased costs could be reallocated under current price rules to maximum allowable prices for gasoline prior to the effective date of the exemption of middle distillates. FEA therefore proposed to limit the reallocation of any increased costs attributable to other middle distillates, effective as of the date of the April 21 notice. FEA requested comments on both the extent and the effective date of this proposed limitation in light of the seasonal pricing patterns for gasoline and certain middle distillates and any other historic pricing practices relevant to this issue.

Parties commenting on this issue generally opposed reducing refiners' banked costs. The great majority of this opposition was voiced by refiners which stated that: (1) the limitation would be inconsistent with the general feature of the price rules permitting more than a proportionate amount of increased costs to be recovered in gasoline prices; and (2) the limitation would penalize refiners by causing them to lose unrecovered costs. Although the refiner price rules do permit a disproportionate allocation of increased costs to gasoline prices, in no event do the price rules permit increased costs attributable to exempt products to be recovered in lawful prices charged for covered products; and while

it is true that the limitation would prohibit the recovery of these costs in gasoline prices, it does not follow that these costs are "lost". Such costs may be recovered without any restrictions whatsoever in prices charged for the exempt middle distillates to which they are properly attributable. Accordingly, the refiner price rules are amended to prohibit the reallocation of increased costs attributable to other middle distillates, effective April 21, 1976. Other conforming amendments to the price regulations of Part 212 are also being adopted to reflect the exemption of other middle distillates.

On April 28, 1976, FEA adopted reallocation of increased product costs provisions for resellers which granted them the same pricing flexibility previously restricted to refiners. The same reasons which have convinced FEA that the refiner price rules should be amended to prohibit the reallocation of banked costs attributable to other middle distillates, effective April 21, 1976, are equally applicable to resellers. Therefore, conforming changes have been made to the reseller regulations in § 212.93(1)(2).

AUTHORITY DELEGATED TO THE GOVERNOR OF PUERTO RICO

On March 7, 1974 the Administrator of FEA (then FEO) delegated to the Governor of the Commonwealth of Puerto Rico all authority previously delegated to the Administrator of FEO by section 3(a) of Executive Order 11748 with respect to the allocation of several refined petroleum products, including middle distillate, within the Commonwealth of Puerto Rico. The March 7 delegation of authority, insofar as it applies to other middle distillates, will be revoked by separate order to reflect the exemption amendments adopted today.

REVOCATION OF PART 215

The exemption amendments adopted today result in an end to the effectiveness of Part 215 of FEA's regulations, since middle distillates constitute the greatest part of the fuels that remain subject to Part 215. FEA is therefore revoking Part 215, the Low Sulfur Petroleum Products Regulation.

EFFECTIVE DATE AND STANDBY AUTHORITY

Comments and testimony received with respect to the time necessary between the promulgation of the exemption amendment and its implementation generally supported FEA's tentative conclusion that July 1, 1976 is the most appropriate effective date for the exemption of other middle distillates. In particular, the comments noted that an early effective date was necessary to facilitate the implementation of "summer fill" and other inventory maintenance programs historically utilized in the marketing of other middle distillates.

Section 12(f) of the EPAA provides that following the exemption of any product from regulation, FEA shall have the authority at any time to reimpose price and allocation controls if necessary to attain the objectives of the EPAA. For this reason, FEA is adopting amend-

ments which stay the effectiveness of Subpart G of Part 211 and of the general price regulations as they would otherwise apply to other middle distillates without deleting those regulations from the Code of Federal Regulations. They are in effect converted to standby status, so that in the event of shortages or other occurrences which might require reimposition of controls, they may be quickly put into effect.

(Emergency Petroleum Allocation Act of 1973, Pub. L. 93-159, as amended by Public L. 94-163; Federal Energy Administration Act of 1974, Pub. L. 93-275; E.O. 11790 (39 FR 23185)).

In consideration of the foregoing, Parts 210, 211 and 212 of Chapter II, Title 10 of the Code of Federal Regulations, are amended and Part 215 is revoked as set forth below, effective July 1, 1976 or the first day following the expiration of the 15-day review period under section 551 of the EPCA, whichever is later, unless this amendment is disapproved by either House of Congress pursuant to the review procedures set forth in section 551 of the EPCA.

Issued in Washington, D.C., June 15, 1976.

MICHAEL F. BUTLER,
General Counsel.

PART 210—GENERAL ALLOCATION AND PRICE RULES

1. Section 210.35 of Part 211 is amended by the addition of a new paragraph (c) to read as follows:

§ 210.35 Exempted products.

(c) No. 1 heating oil, No. 1-D diesel fuel and kerosene, as defined in Part 212 Section 212.31, are exempt from the provisions of Part 211 and Part 212 of this chapter.

PART 211—MANDATORY PETROLEUM ALLOCATION REGULATIONS

2. Section 211.1 is amended in paragraph (b) by the addition of a new subparagraph (6) to read as follows:

§ 211.1 Scope.

(b) Exclusions.

(6) Notwithstanding the provisions of Subpart G of this part, No. 1 heating oil, No. 1-D diesel fuel, and kerosene, as defined in Section 212.31 of this chapter, are excluded from this part.

PART 212—MANDATORY PETROLEUM PRICE REGULATIONS

3. Section 212.31 is revised in the definition of "covered products" to read as follows:

§ 212.31 Definitions.

"Covered products" means aviation fuels, benzene, butane, crude oil, gas oil, gasoline, greases, hexane, lubricant base oil stocks, lubricants, naphthas, natural gas liquids, natural gasoline, No. 2 heating oil and No. 2-D diesel fuel, propane,

special naphthas (solvents), toluene, unfinished oils, xylene, and other finished products. A blend of two or more particular covered products is considered to be that particular covered product constituting the major proportion of the blend.

4. Section 212.83 is revised in paragraph (d) by the addition of a new subparagraph (6) to read as follows:

§ 212.83 Price rule.

(d) Reallocation of increased costs among product categories.

(6) No. 1 heating oil, No. 1-D diesel fuel, and kerosene. Beginning on April 21, 1976:

(i) The amount of increased costs attributable to general refinery products which bears the same proportion to the

total of such costs as the combined volume of No. 1 heating oil, No. 1-D diesel fuel, and kerosene refined by the refiner from crude oil during the calendar year 1975 bears to the total volume of all general refinery products refined by the refiner from crude oil during the calendar year 1975, shall be excluded from reallocation to maximum allowable prices for covered products other than kerosene.

5. Section 212.93 is amended in clause (1) of subparagraph (2) of paragraph (i) to read as follows:

§ 213.93 Price rule.

(i) Reallocation of increased product costs among products.

(2) * * *

(1) General refinery products.
(A) To the extent that a seller does not allocate its increased product costs

for a particular general refinery product, other than propane, to the prices for that product, it may reallocate the unallocated part of its increased product costs for the product to the prices for gasoline or for any other general refinery product (or products) except propane, in whatever amounts the seller deems appropriate. No increased product costs for general refinery products other than propane may be reallocated to the prices for No. 2 oils, for propane, or for aviation jet fuel.

(B) Beginning on April 21, 1976, no increased costs for No. 1 heating oil, No. 1-D diesel fuel, or kerosene may be reallocated to maximum allowable prices for any other covered product.

Part 215—Low Sulfur Petroleum Products Regulation [Revoked]

6. Part 215 is revoked.

[FR Doc.76-17785 Filed 6-15-76;11:59 am]

WEDNESDAY, JUNE 14, 1917

DEPARTMENT OF
THE INTERIOR

UNITED STATES
FOREST SERVICE

federal register

WEDNESDAY, JUNE 16, 1976



PART IV:

DEPARTMENT OF THE INTERIOR

Fish and Wildlife Service



ENDANGERED AND THREATENED SPECIES

Plants

DEPARTMENT OF THE INTERIOR

Fish and Wildlife Service

[50 CFR Part 17]

ENDANGERED AND THREATENED
WILDLIFE AND PLANTSProposed Endangered Status for Some
1700 U.S. Vascular Plant Taxa

The Director, U.S. Fish and Wildlife Service (hereinafter, the Director and the Service, respectively), hereby issues a proposed rulemaking which would determine approximately 1700 native, U.S., vascular plant taxa to be Endangered Species, pursuant to section 4 of the Endangered Species Act of 1973 (16 U.S.C. 1531-1543, 87 Stat. 884; hereinafter, the Act). He also requests comments regarding the determination of "Critical Habitat" of any of these taxa.

BACKGROUND

On December 28, 1973, the Act became effective and, thereby, provided a means whereby plants in danger of extinction and their dependent ecosystems may be conserved. Recognizing that prior to this Act, members of only the animal kingdom had been considered and that adequate concern for plants was urgent, section 12 of the Act states:

ENDANGERED PLANTS

SEC. 12. The Secretary of the Smithsonian Institution, in conjunction with other affected agencies, is authorized and directed to review (1) species of plants which are now or may become endangered or threatened and (2) methods of adequately conserving such species, and to report to Congress, within one year after the date of the enactment of this Act, the results of such review including recommendations for new legislation or the amendment of existing legislation.

The Secretary of the Smithsonian Institution presented his report to Congress on January 9, 1975, by transmittal to the Speaker of the U.S. House of Representatives. Designated as House Document No. 94-51 of the 94th Congress, 1st Session, it was subsequently published by the Government Printing Office, Washington, D.C., for use of the House Committee on Merchant Marine and Fisheries, which oversees the Act through its Subcommittee on Fisheries and Wildlife Conservation and the Environment. That report contains lists of over 3,100 U.S. vascular plant taxa which the scientists who compiled the report consider to be endangered, threatened, or perhaps extinct; the criteria used in the selection of such plants; and recommendations for adequate plant conservation. Recommendations 1 and 3 read as follows:

1. Preservation of endangered and threatened species of plants in their native habitat should be adopted as the best method of ensuring their survival. Cultivation or artificial propagation of these species is an unsatisfactory alternative to *in situ* perpetuation and should be used only as a last resort, when extinction appears certain, with the purpose of re-establishing the species in its natural habitat.

3. In accordance with section 4 of the Endangered Species Act of 1973, the Secretary of the Interior should review the lists in this report and publish proposed lists of endan-

gered and threatened plants in the FEDERAL REGISTER.

On April 22, 1975, the Director published a notice in the FEDERAL REGISTER (40 FR 17764-17765), describing the process of determination of "Critical Habitat" for Endangered and Threatened species, as encouraged by section 2(b) and provided for by section 7 of the Act.

On July 1, 1975, the Director published a notice in the FEDERAL REGISTER (40 FR 27823-27924), of his acceptance of the report of the Smithsonian Institution as a petition within the context of section 4(c)(2) of the Act, and of his initiation thereby of a review of the status of the plant taxa named therein as well as any habitat of these taxa which might be determined to be critical, pursuant to section 7 of the Act. On April 21, 1975, the Director had published (40 FR 17612), a similar notice of the review of four plant species of the eastern United States; one of which, *Aconitum noveboracense*, is included in the present proposal.

These publications have received wide distribution among government agencies, private groups, and interested individuals; they also have been provided at meetings and conferences, and references or excerpts from some of them have appeared in scientific and popular journals and in public newspapers and other media outlets.

In the FEDERAL REGISTER of June 7, 1976 (41 FR 22915-22922), the Service published proposed rules which, among other things:

(1) Set forth the procedural steps of determining Endangered or Threatened Species of Plants;

(2) Proscribe the prohibitions which apply to such Endangered or Threatened Plants or to the seeds, roots, or parts thereof;

(3) Establish procedures, conditions, and criteria for the application for and issuance of permits to conduct otherwise prohibited activities.

Any plant herein proposed which is eventually determined to be a Threatened Species or an Endangered Species would be subject to those regulations.

DISCUSSION OF COMMENTS RECEIVED

As a result of the dissemination of the FEDERAL REGISTER notices discussed above and as a result of the publicity given them, the Service has received hundreds of comments from the scientific community, various States, Federal agencies, industry groups, other special interest groups and the general public pertaining to the need, the procedures and the process of the determination of Threatened or Endangered Species of Plants. Many of these comments have been responded to individually, all have been considered and those containing substantive information will be analyzed further prior to finalization of this Proposal. All such comments have been incorporated into the background files for this Proposal which are maintained in the Service's Office of Endangered Species, Suite 1100, 1612 K Street, N.W., Washington, D.C., and have been catalogued in a correspondence log entitled "Comments on U.S. Plant Candidates Through April

1976." That log, dated May 5, 1976, also has been incorporated into the permanent background files.

DESCRIPTION OF THE PROPOSAL

Section 4(a) of the Act states that the Secretary may determine a species to be an Endangered Species or a Threatened Species because of any of the five factors following:

(1) The present or threatened destruction, modification, or curtailment of its habitat or range;

(2) Overutilization for commercial, sporting, scientific, or educational purposes;

(3) Disease or predation;

(4) The inadequacy of existing regulatory mechanisms; or

(5) Other natural or mandate factors affecting its continued existence.

The U.S. Fish and Wildlife Service has reviewed the information gathered and compiled by the Smithsonian Institution (Department of Botany) in the preparation of their report and in subsequent investigations to be sufficient for proposing an Endangered Species the approximately 1,700 plants named hereinafter. In obtaining this information which is on file at the Smithsonian Institution's Department of Botany, Washington, D.C., they contacted and received recommendations from a majority of the top botanists in the country, and this resulting list is a further refinement of their views. At least one of the above five factors threaten each of the identified plant taxa with extinction throughout all or a significant portion of its range. Certain plants proposed herein are of such a restricted range or habitat that they qualify despite their locally sufficient numbers.

The list of some 1,700 taxa proposed represents a portion of the revised report of the Smithsonian Institution, and has been assembled on the basis of the comments and data received by that Institution and the U.S. Fish and Wildlife Service in response to the publications mentioned above, particularly House Document No. 94-51 and the FEDERAL REGISTER notices of April 21 and July 1, 1975.

The Act requires inclusion of the " * * * scientific and common name or names, if any, * * *" upon the list of those species determined to be Threatened or Endangered. No generally recognized common name exists for many of the plants included on the list contained herein. In such cases, the entry (n.c.n.) follows the scientific name and indicates the Service has located No Common Name for that taxon.

In other cases, acceptable common names exist for the genera or species in question, but no such names for lesser taxa have been located. In these instances, the common name for the genus or species, as appropriate, will be followed by the notation (unnamed).

As usage of such names varies considerably, it should be recognized that only the scientific names carry legal significance. Comments and data toward improving the accuracy of common names, as well as scientific names, are requested.

The Service recognizes that plant taxonomy is not an exact science, that the knowledge of plants continues to develop, and that scientific nomenclature reflects such understanding. It further recognizes that the classification and nomenclatural rank given to a plant is subject to opinion, based on the specialist's knowledge of the plant in question, and his interpretation of the terms and concepts of plant taxonomy. Consequently, those plants named as "varieties" in the Smithsonian Institution report and its revision are here considered to be subspecies and, therefore, "species" as defined in section 3(11) of the Act.

Determination that a plant is a Threatened or Endangered Species would, among other things, make that species, including its seeds, roots, or other parts, subject to the prohibitions of section 9(a)(2) of the Act which reads as follows:

(2) Except as provided in sections 6(g)(2) and 10 of this Act, with respect to any endangered species of plants listed pursuant to section 4 of this Act, it is unlawful for any person subject to the jurisdiction of the United States to—

(A) Import any such species into, or export any such species from the United States;

(B) Deliver, receive, carry, transport, or ship in interstate or foreign commerce, by any means whatsoever and in the course of a commercial activity, any such species;

(C) Sell or offer for sale in interstate or foreign commerce any such species; or

(D) Violate any regulation pertaining to such species or to any threatened species of plants listed pursuant to section 4 of this Act and promulgated by the Secretary pursuant to authority provided in this Act.

Such determination also would make the Threatened or Endangered Plant eligible for the protection provided by section 7 of the Act which reads as follows:

INTERAGENCY COOPERATION

Sec. 7. The Secretary shall review other programs administered by him and utilize such programs in furtherance of the purposes of this Act. All other Federal departments and agencies shall, in consultation with and with the assistance of the Secretary, utilize their authorities in furtherance of the purposes of this Act by carrying out programs for the conservation of endangered species and threatened species listed pursuant to section 4 of this Act and by taking such action necessary to insure that actions authorized, funded, or carried out by them do not jeopardize the continued existence of such endangered species and threatened species or result in the destruction or modification of habitat of such species which is determined by the Secretary, after consultation as appropriate with the affected States, to be critical.

It should be noted that a determination that a plant is a Threatened Species or an Endangered Species imposes no restrictions upon: the "taking"; the interstate sale; nor upon the interstate movement of such plants unless such movement is in the course of a commercial activity involving a change of ownership of the plant. In this context, the term "commercial activity" is defined in section 3(1) of the Act as follows:

(1) The term "commercial activity" means all activities of industry and trade, including, but not limited to, the buying or selling

of commodities and activities conducted for the purpose of facilitating such buying and selling.

The terms "industry or trade," as used in the above definition, were defined in the September 26, 1975, FEDERAL REGISTER (40 FR 44416) as follows:

"Industry or trade" in the definition of "commercial activity" in the Act means the actual or intended transfer of wildlife or plants from one person to another person in the pursuit of gain or profit;

In the case of Endangered Species of plants, regulations proposed in the June 7, 1976, FEDERAL REGISTER (41 FR 22915-22922), would provide for the issuance of permits to carry out otherwise prohibited activities under certain circumstances. Such permits would be available for scientific purposes or to enhance the propagation or survival of the species. In some instances permits may be issued during a specified period of time to relieve undue economic hardship which would be suffered if such relief were not available.

PUBLIC COMMENTS SOLICITED

The Director intends for the finally adopted rules to be as accurate and effective in the conservation of Endangered plants as possible. Therefore, any comments or suggestions from the public, other concerned governmental agencies, the scientific community, industry, private interests or any other interested party concerning any aspect of these proposed rules are hereby solicited. Comments particularly are sought concerning:

1. The location of any living specimen of those plants which are identified on the following list by an asterisk preceding the scientific name;

2. Botanical, horticultural or other relevant data concerning any threat (or the lack thereof) to any plant included on the following list;

3. Detailed information concerning the range and distribution of any of these plants;

4. The location of and reasons why any habitat of any plant on the following list should be determined to be "Critical Habitat" as provided for by section 7 of the Act;

5. Improved scientific or common names for any plant on the following list;

6. The extent and kinds of impact in regulating the importation or exportation, or the delivering, receiving, carrying, transporting, shipping, or sale or offer for sale in interstate or foreign commerce, of these plants;

7. The extent and kinds of impact on actions authorized, funded or carried out by Federal agencies which might affect these plants or any Critical Habitats which may be determined for any of them.

The list of plants following is arranged alphabetically in the sequence of subspecies (variety) within species within genus within family. The family names are included solely for the purpose of aiding in the identification of the other lower taxa and have no other legal significance.

The reader should be aware that the following list consists of two parts:

(1) The main list and

(2) An addendum immediately following which contains the names of several floral taxa brought to the Service's at-

tention after the main list had been typed. Plants included in this addendum are arranged in the same sequence as those in the main list.

The Service is aware that this proposal, together with the already published proposed regulations for plants, could have a noticeable impact. It is hoped that comments to the Service will bring out any potential problem areas so that our final rules will be effective, equitable and conducive to voluntary compliance. Therefore, the Service will hold several public hearings in various areas of the country relating to this proposal, jointly with the proposal on plant regulations, before any final rulemakings are published. The dates, times, and locations of these public hearings will be announced in the FEDERAL REGISTER and press releases in the near future. It is planned that this proposal and the proposal on plant regulations will be considered together, and may be implemented together. If necessary, the period for comments on this proposal will be extended. Final promulgation of the regulations on these plant taxa will take into consideration the comments and any additional information received by the Director and such communications may lead him to adopt final regulations that differ from this proposal.

An environmental assessment has been prepared in conjunction with this proposal. It is on file in the Service's Office of Endangered Species and International Activities, 1612 K Street, N.W., Washington, D.C. and may be examined during regular business hours. A determination will be made before the time of final rulemaking as to whether this is a major Federal action which would significantly affect the quality of the human environment within the meaning of section 102 (2)(c) of the National Environmental Policy Act of 1969.

SUBMITTAL OF WRITTEN COMMENTS

Interested persons may participate in this rulemaking by submitting written comments and other documents, preferably in triplicate, to the Director (FWS/LE), U.S. Fish and Wildlife Service, P.O. Box 19183, Washington, D.C. 20036. All relevant comments and materials received no later than August 16, 1976, will be considered. Comments and materials received will be available for public inspection during normal business hours at the Service's office in Suite 600, 1612 K Street, N.W., Washington, D.C.

This proposed rulemaking is issued under the authority contained in the Endangered Species Act of 1973 (16 U.S.C. 1531-1543; 87 Stat. 884).

Dated: June 7, 1976.

LYNN A. GREENWALT,
Director,
Fish and Wildlife Service.

Accordingly, it is hereby proposed to amend Part 17, Subchapter B of Chapter I, Title 50 of the Code of Federal Regulations, as set forth below.

In § 17.12 it is proposed to add the following:

§ 17.12 Endangered or threatened plants.

SPECIES		RANGE				
Scientific Name	Common Name	Known Range	Portion of Range Where Threatened or Endangered	Status	When Listed	Special Rules
ACANTHACEAE - Acanthus Family:						
<u>Justicia cooley</u>	Water-willow, Cooley's	Florida	Entire	E		N/A
<u>Justicia crassifolia</u>	Water-willow, thick-leaved	Do	Do	E		N/A
AIZOACEAE - Carpet Weed Family:						
<u>*Sesuvium trianthemoides</u>	Sea purslane, Texas	Texas	Do	E		N/A
ALISMACEAE - Water-Plantain Family:						
<u>Sagittaria fasciculata</u>	Arrowhead, bunched	North Carolina	Do	E		N/A
AMARANTHACEAE - Amaranth Family:						
<u>Achyranthes mutica</u>	(n.c.n.)	Hawaii	Do	E		N/A
<u>Achyranthes splendens</u>	Do	Do	Do	E		N/A
var. <u>reflexa</u>						
<u>Achyranthes splendens</u>	Do	Do	Do	E		N/A
var. <u>rotundata</u>						
<u>Achyranthes splendens</u>	Do	Do	Do	E		N/A
var. <u>splendens</u>						
<u>*Aerva sericea</u>	Do	Do	Do	E		N/A
<u>Amaranthus brownii</u>	Do	Do	Do	E		N/A
<u>Charpentiera densiflora</u>	(n.c.n.)	Hawaii	Entire	E		N/A
<u>Nototrichium humile</u>	Do	Do	Do	E		N/A
var. <u>humile</u>						
<u>Nototrichium humile</u>	Do	Do	Do	E		N/A
var. <u>parvifolium</u>						
<u>Nototrichium humile</u>	Do	Do	Do	E		N/A
var. <u>subrhomboidum</u>						
<u>Nototrichium sandwicense</u>	Do	Do	Do	E		N/A
var. <u>decipiens</u>						
<u>*Nototrichium sandwicense</u>	Do	Do	Do	E		N/A
var. <u>dubium</u>						
<u>*Nototrichium sandwicense</u>	Do	Do	Do	E		N/A
var. <u>forbesii</u>						
<u>Nototrichium sandwicense</u>	Do	Do	Do	E		N/A
var. <u>helleri</u>						
<u>Nototrichium sandwicense</u>	Do	Do	Do	E		N/A
var. <u>kolekolense</u>						
<u>*Nototrichium sandwicense</u>	Do	Do	Do	E		N/A
var. <u>lanaiense</u>						
<u>Nototrichium sandwicense</u>	Do	Do	Do	E		N/A
var. <u>lanceolatum</u>						
<u>*Nototrichium sandwicense</u>	Do	Do	Do	E		N/A
var. <u>latifolium</u>						
<u>Nototrichium sandwicense</u>	Do	Do	Do	E		N/A
var. <u>leptopodium</u>						
<u>Nototrichium sandwicense</u>	Do	Do	Do	E		N/A
var. <u>longespdatum</u>						
<u>Nototrichium sandwicense</u>	Do	Do	Do	E		N/A
var. <u>macrophyllum</u>						
<u>Nototrichium sandwicense</u>	Do	Do	Do	E		N/A
var. <u>mauiense</u>						
<u>Nototrichium sandwicense</u>	Do	Do	Do	E		N/A
var. <u>olokeleanum</u>						
<u>*Nototrichium sandwicense</u>	Do	Do	Do	E		N/A
var. <u>pulchelloides</u>						
<u>*Nototrichium sandwicense</u>	Do	Do	Do	E		N/A
var. <u>pulchellum</u>						
<u>*Nototrichium sandwicense</u>	Do	Do	Do	E		N/A
var. <u>subcordatum</u>						

SPECIES		RANGE				
Scientific Name	Common Name	Known Range	Portion of Range Where Threatened or Endangered	Status	When Listed	Special Rules
<u>*Nototrichium sandwicense</u>	(n.c.n.)	Hawaii	Entire	E		N/A
var. <u>syringifolium</u>						
<u>Nototrichium viride</u>	Do	Do	Do	E		N/A
var. <u>oblongifolium</u>						
<u>Nototrichium viride</u>	Do	Do	Do	E		N/A
var. <u>subtruncatum</u>						
<u>Nototrichium viride</u>	Do	Do	Do	E		N/A
var. <u>viride</u>						
ANACARDIACEAE - Cashew Family:						
<u>Rhus kearneyi</u>	Sumac, Kearney's	Arizona	Do	E		N/A
ANNONACEAE - Cherimoya Family:						
<u>Asimina tetramera</u>	Pawpaw, (unnamed) ²	Florida	Do	E		N/A
APIACEAE - Parsley Family:						
<u>Cymopterus minimus</u>	(n.c.n.)	Utah	Do	E		N/A
<u>Cymopterus nivalis</u>	Do	Nevada	Do	E		N/A
<u>Eryngium aristulatum</u>	Coyote-thistle, San Diego	California	Do	E		N/A
var. <u>parishii</u>						
<u>Lomatium bradshawii</u>	Desert-parsley, Bradshaw's	Oregon	Entire	E		N/A
<u>*Lomatium greenmanii</u>	Desert-parsley, Greenman's	Do	Do	E		N/A
<u>Lomatium minus</u>	Desert-parsley, Day Valley	Do	Do	E		N/A
<u>Lomatium ravenii</u>	Desert-parsley, Lassen	California				
<u>Lomatium suksdorfii</u>	Desert-parsley, Suksdorf's	Washington, Oregon	Do	E		N/A
<u>Lomatium tuberosum</u>	Desert-parsley, Hoover's	Washington	Do	E		N/A
<u>Oxyopolis greenmanii</u>	Dropwort, Greenman's	Florida	Do	E		N/A
<u>Peucedanum kauaiense</u>	(n.c.n.)	Hawaii	Do	E		N/A
<u>Peucedanum sandwicense</u>	Do	Do	Do	E		N/A
var. <u>sandwicense</u>						
<u>Sanicula maritima</u>	Sanicle, Adobe	California	Do	E		N/A
<u>Sanicula purpurea</u>	Sanicle, Purple-flowered	Hawaii	Do	E		N/A
<u>Sium floridanum</u>	Water-parsnip, Florida	Florida	Do	E		N/A
<u>Tauschia hooveri</u>	(n.c.n.)	Washington	Do	E		N/A
APOCYNACEAE - Dogbane Family:						
<u>*Apocynum jonesii</u>	Dogbane, Jones'	Arizona	Do	E		N/A
<u>Cycladenia jonesii</u>	(n.c.n.)	Utah	Do	E		N/A
<u>Ochrosia compta</u>	Do	Hawaii	Do	E		N/A
<u>*Pteralyxia caumiana</u>	Do	Do	Do	E		N/A
<u>Pteralyxia kauaiensis</u>	Do	Do	Do	E		N/A
<u>Rauvolfia helleri</u>	Do	Do	Do	E		N/A
<u>Rauvolfia mauensis</u>	Do	Do	Do	E		N/A
<u>*Rauvolfia molokaiensis</u>	Do	Do	Do	E		N/A
var. <u>parvifolia</u>						
<u>Rauvolfia remotiflora</u>	Wahaula heiau	Do	Do	E		N/A
ARALIACEAE - Ginseng Family:						
<u>Cheirodendron helleri</u>	(n.c.n.)	Do	Do	E		N/A
var. <u>helleri</u>						

SPECIES

RANGE

Scientific Name	Common Name	Known Range	Portion of Range Where Threatened or Endangered	Status	When Listed	Special Rules
<u>Cheirodendron helleri</u>	(n.c.n.)	Hawaii	Entire	E		N/A
var. <u>microcarpum</u>						
<u>Cheirodendron helleri</u>	Do	Do	Do	E		N/A
var. <u>sodaliu</u>						
<u>Cheirodendron trigynum</u>	Olapa, (unnamed)	Do	Do	E		N/A
var. <u>rockii</u>						
<u>Cheirodendron trigynum</u>	Do	Do	Do	E		N/A
var. <u>subcordatum</u>						
* <u>Munroidendron racemosum</u>	(n.c.n.)	Do	Do	E		N/A
var. <u>macdanielsii</u>						
<u>Munroidendron racemosum</u>	Do	Do	Do	E		N/A
var. <u>racemosum</u>						
<u>Reynoldsia degeneri</u>	Do	Do	Do	E		N/A
<u>Reynoldsia hillebrandii</u>	Do	Do	Do	E		N/A
<u>Reynoldsia huehuensis</u>	Do	Do	Do	E		N/A
var. <u>brevipes</u>						
<u>Reynoldsia huehuensis</u>	Do	Do	Do	E		N/A
var. <u>huehuensis</u>						
<u>Reynoldsia huehuensis</u>	Do	Do	Do	E		N/A
var. <u>intermedia</u>						
<u>Reynoldsia mauiensis</u>	Do	Do	Do	E		N/A
var. <u>macrocarpa</u>						
<u>Reynoldsia mauiensis</u>	Do	Do	Do	E		N/A
var. <u>mauiensis</u>						
<u>Reynoldsia sandwicensis</u>	Ohe, (unnamed)	Do	Do	E		N/A
var. <u>intercedens</u>						
* <u>Reynoldsia sandwicensis</u>	Do	Do	Do	E		N/A
var. <u>molokaiensis</u>						
<u>Reynoldsia venusta</u>	Ohe, kukuluane'o	Do	Do	E		N/A
var. <u>lanaiensis</u>						
<u>Reynoldsia venusta</u>	(n.c.n.)	Hawaii	Entire	E		N/A
var. <u>venusta</u>						
<u>Tetraplasandra bisattenuata</u>	Do	Do	Do	E		N/A
<u>Tetraplasandra gymnocarpa</u>	Ohe, (unnamed)	Do	Do	E		N/A
var. <u>pupukeensis</u>						
<u>Tetraplasandra hawaiiensis</u>	Do	Do	Do	E		N/A
var. <u>microcarpa</u>						
<u>Tetraplasandra kaalae</u>	Do	Do	Do	E		N/A
var. <u>multiplax</u>						
<u>Tetraplasandra kahanana</u>						
<u>Tetraplasandra kavaiensis</u>	Ohe Ohe, (unnamed)	Do	Do	E		N/A
var. <u>diphyrena</u>						
<u>Tetraplasandra kavaiensis</u>	Do	Do	Do	E		N/A
var. <u>grandis</u>						
<u>Tetraplasandra kavaiensis</u>	Do	Do	Do	E		N/A
var. <u>intercedens</u>						
<u>Tetraplasandra kavaiensis</u>	Do	Do	Do	E		N/A
var. <u>nahikuensis</u>						
<u>Tetraplasandra kavaiensis</u>	Do	Do	Do	E		N/A
var. <u>occidua</u>						
<u>Tetraplasandra kohalae</u>	(n.c.n.)	Do	Do	E		N/A
* <u>Tetraplasandra lanaiensis</u>	Do	Do	Do	E		N/A
* <u>Tetraplasandra lydgatei</u>	Do	Do	Do	E		N/A
var. <u>brachypoda</u>						
* <u>Tetraplasandra lydgatei</u>	Do	Do	Do	E		N/A
var. <u>coriacea</u>						
* <u>Tetraplasandra lydgatei</u>	Do	Do	Do	E		N/A
var. <u>forbesii</u>						
<u>Tetraplasandra lydgatei</u>	Do	Do	Do	E		N/A
var. <u>leptorhachis</u>						
* <u>Tetraplasandra lydgatei</u>	Do	Do	Do	E		N/A
var. <u>lydgatei</u>						
<u>Tetraplasandra meiantra</u>	Do	Do	Do	E		N/A
var. <u>bryanii</u>						
<u>Tetraplasandra meiantra</u>	Do	Do	Do	E		N/A
var. <u>degeneri</u>						
<u>Tetraplasandra meiantra</u>	Do	Do	Do	E		N/A
var. <u>hillebrandii</u>						

SPECIES		RANGE				
Scientific Name	Common Name	Known Range	Portion of Range Where Threatened or Endangered	Status	When Listed	Special Rules
<u>Tetraplasandra meiantra</u>	(n.e.n.)	Hawaii	Entire	E		N/A
var. <u>leptomera</u>						
<u>Tetraplasandra meiantra</u>	Do	Do	Do	E		N/A
var. <u>makalehana</u>						
* <u>Tetraplasandra munroi</u>	Do	Do	Do	E		N/A
* <u>Tetraplasandra oahuensis</u>	Do	Do	Do	E		N/A
var. <u>eradiata</u>						
<u>Tetraplasandra pupukeensis</u>	Do	Do	Do	E		N/A
var. <u>pupukeensis</u>						
<u>Tetraplasandra waianensis</u>	Do	Do	Do	E		N/A
var. <u>palehuana</u>						

ARECACEAE - Palm Family:

<u>Pritchardia aylmer-robinsonii</u>	Loulu, (unnamed)	Do	Do	E		N/A
<u>Pritchardia elliptica</u>	Do	Do	Do	E		N/A
<u>Pritchardia eriophora</u>	Do	Do	Do	E		N/A
<u>Pritchardia gaudichaudii</u>	Do	Do	Do	E		N/A
<u>Pritchardia hillebrandii</u>	Loulu-lelo	Do	Do	E		N/A
<u>Pritchardia kaalae</u>	Loulu, (unnamed)	Do	Do	E		N/A
var. <u>kaalae</u>						
<u>Pritchardia kaalae</u>	Do	Do	Do	E		N/A
var. <u>minima</u>						
<u>Pritchardia kahanae</u>	Do	Do	Do	E		N/A
<u>Pritchardia lanaiensis</u>	Do	Do	Do	E		N/A
<u>Pritchardia munroii</u>	Do	Do	Do	E		N/A
<u>Roystonea elata</u>	Palm, Florida royal	Florida	Do	E		N/A

ARISTOLOCHIACEAE - Birthwort Family:

<u>Hexastylis naniflora</u>	Heartleaf, dwarf-flowered	North Carolina, South Carolina, Virginia	Entire	E		N/A
<u>Hexastylis speciosa</u>	Heartleaf, (unnamed)	Alabama	Do	E		N/A

ASCLEPIADACEAE - Milkweed Family:

<u>Asclepias eastwoodiana</u>	Milkweed, Eastwood's	Nevada	Do	E		N/A
<u>Asclepias meadii</u>	Milkweed, Mead's	Indiana, Illinois, Iowa, Kansas, Missouri	Do	E		N/A
<u>Matelea alabamensis</u>	Angle-pod, (unnamed)	Alabama	Do	E		N/A
<u>Matelea edwardsensis</u>	Milkvine, plateau	Texas	Do	E		N/A
* <u>Matelea radiata</u>	Angle-pod, (unnamed)	Do	Do	E		N/A
<u>Matelea texensis</u>	(n.c.n.)	Do	Do	E		N/A

ASTERACEAE - Aster Family:

<u>Ambrosia cheiranthifolia</u>	Ragweed, (unnamed)	Texas, Mexico	Do	E		N/A
<u>Antennaria arcuata</u>	Pussy-toes, (unnamed)	Idaho, Wyoming	Do	E		N/A
<u>Argroxiphium kauense</u>	Silversword, Kau	Hawaii	Do	E		N/A
<u>Argroxiphium macrocephalum</u>	Silversword (Ahinahina)	Do	Do	E		N/A
* <u>Argroxiphium virescens</u>	Greensword	Do	Do	E		N/A
var. <u>virescens</u>						
<u>Artemisia</u> sp. (from Kaiholena Gulch, Lanai)	(n.c.n.)	Do	Do	E		N/A
<u>Aster pinifolius</u>	Aster, (unnamed)	Florida	Do	E		N/A
* <u>Aster sandwicensis</u>	Do	Hawaii	Do	E		N/A
<u>Balduina atropurpurea</u>	(n.c.n.)	Georgia, Florida	Do	E		N/A
* <u>Bidens asplenoides</u>	Kookoolau, (unnamed)	Hawaii	Do	E		N/A
<u>Bidens cervicata</u>	Do	Do	Do	E		N/A
<u>Bidens coartata</u>	Do	Do	Do	E		N/A
<u>Bidens conjunctata</u>	Do	Do	Do	E		N/A
<u>Bidens cuneata</u>	Do	Do	Do	E		N/A

SPECIES		RANGE					
Scientific Name	Common Name	Known Range	Portion of Range Where Threatened or Endangered	Status	When Listed	Special Rules	
<u>Bidens degeneri</u>	Kookoolau, (unnamed)	Hawaii	Entire	E		N/A	
var. <u>apioides</u>							
<u>Bidens degeneri</u>	Do	Do	Do	E		N/A	
var. <u>degeneri</u>							
* <u>Bidens distans</u>	Do	Do	Do	E		N/A	
<u>Bidens forbesii</u>	Do	Do	Do	E		N/A	
<u>Bidens graciloides</u>	Do	Do	Do	E		N/A	
* <u>Bidens hawaiiensis</u>	Do	Do	Do	E		N/A	
* <u>Bidens macrocarpa</u>	Do	Do	Do	E		N/A	
var. <u>ovatifolia</u>							
<u>Bidens magnadisca</u>	Do	Do	Do	E		N/A	
<u>Bidens mauiensis</u>	Do	Do	Do	E		N/A	
var. <u>cuneatoides</u>							
<u>Bidens mauiensis</u>	Do	Do	Do	E		N/A	
var. <u>forbesiana</u>							
<u>Bidens mauiensis</u>	Do	Do	Do	E		N/A	
var. <u>lanaiensis</u>							
<u>Bidens mauiensis</u>	Do	Do	Do	E		N/A	
var. <u>media</u>							
<u>Bidens menziesii</u>	Do	Do	Do	E		N/A	
var. <u>leptodonta</u>							
* <u>Bidens micrantha</u>	Do	Do	Do	E		N/A	
var. <u>caduca</u>							
<u>Bidens micrantha</u>	Do	Do	Do	E		N/A	
var. <u>kaalana</u>							
<u>Bidens napaliensis</u>	Do	Do	Do	E		N/A	
* <u>Bidens nematocera</u>	Do	Do	Do	E		N/A	
<u>Bidens obtusiloba</u>	Do	Do	Do	E		N/A	
<u>Bidens populifolia</u>	Do	Do	Do	E		N/A	
* <u>Bidens pulchella</u>	Do	Do	Do	E		N/A	
<u>Bidens salicoides</u>	Kookoolau, (unnamed)	Hawaii	Entire	E		N/A	
<u>Bidens sandwicensis</u>	Do	Do	Do	E		N/A	
var. <u>setosa</u>							
<u>Bidens skottsbergii</u>	Do	Do	Do	E		N/A	
var. <u>conglutinata</u>							
<u>Bidens skottsbergii</u>	Do	Do	Do	E		N/A	
var. <u>skottsbergii</u>							
* <u>Bidens stokesii</u>	Do	Do	Do	E		N/A	
* <u>Bidens valida</u>	Do	Do	Do	E		N/A	
* <u>Bidens waimeana</u>	Do	Do	Do	E		N/A	
<u>Bidens wiebkei</u>	Do	Do	Do	E		N/A	
<u>Blennosperma bakeri</u>	(n.c.n.)	California	Do	E		N/A	
<u>Blennosperma nanum</u>	Do	Do	Do	E		N/A	
var. <u>robustum</u>							
<u>Brickellia viejensis</u>	Do	Texas	Do	E		N/A	
* <u>Calycadenia fremontii</u>	Rosinweed, (unnamed)	California	Do	E		N/A	
<u>Cirsium clokeyi</u>	Thistle, Clokey's	Nevada	Do	E		N/A	
<u>Cirsium fontinale</u>	Thistle, fountain	California	Do	E		N/A	
var. <u>fontinale</u>							
<u>Cirsium hydrophilum</u>	Thistle, Suisun	Do	Do	E		N/A	
var. <u>hydrophilum</u>							
<u>Cirsium loncholepis</u>	Thistle, La Graciosa	Do	Do	E		N/A	
<u>Cirsium rhotophyllum</u>	Thistle, surf	Do	Do	E		N/A	
<u>Coreopsis intermedia</u>	Tick seed, (unnamed)	Texas, Louisiana	Do	E		N/A	
<u>Dubautia arborea</u>	(n.c.n.)	Hawaii	Do	E		N/A	
<u>Dubautia hillebrandii</u>	Do	Do	Do	E		N/A	
<u>Dubautia knudsenii</u>	Naenae	Do	Do	E		N/A	
var. <u>knudsenii</u>							
<u>Dubautia latifolia</u>	(n.c.n.)	Do	Do	E		N/A	
var. <u>latifolia</u>							
<u>Dubautia laxa</u>	Naenae-pua-melemele,	Do	Do	E		N/A	
var. <u>waiianensis</u>	(unnamed)						
<u>Dubautia lonchophylla</u>	(n.c.n.)	Do	Do	E		N/A	
* <u>Dubautia magnifolia</u>	Do	Do	Do	E		N/A	
<u>Dubautia microcephala</u>	Do	Do	Do	E		N/A	
var. <u>microcephala</u>							

SPECIES		RANGE				
Scientific Name	Common Name	Known Range	Portion of Range Where Threatened or Endangered	Status	When Listed	Special Rules
<i>Dubautia molokaiensis</i>	(n.c.n.)	Hawaii	Entire	E		N/A
<i>Dubautia montana</i>	Do	Do	Do	E		N/A
var. <i>longifolia</i>						
<i>Dubautia montana</i>	Do	Do	Do	E		N/A
var. <i>robustior</i>						
<i>Dubautia plantaginea</i>	Do	Do	Do	E		N/A
var. <i>acridentata</i>						
<i>Dubautia plantaginea</i>	Do	Do	Do	E		N/A
var. <i>plantaginea</i>						
<i>Dubautia platyphylla</i>	Do	Do	Do	E		N/A
var. <i>leptophylla</i>						
<i>Dubautia reticulata</i>	Do	Do	Do	E		N/A
* <i>Dubautia rockii</i>	Do	Do	Do	E		N/A
<i>Dubautia sherffiana</i>	Do	Do	Do	E		N/A
* <i>Dubautia struthioloides</i>	Do	Do	Do	E		N/A
<i>Dubautia ternifolia</i>	Do	Do	Do	E		N/A
<i>Dubautia thrysiflora</i>	Do	Do	Do	E		N/A
var. <i>thrysiflora</i>						
<i>Dyssodia tephroleuca</i>	Do	Texas	Do	E		N/A
<i>Echinacea tennesseensis</i>	Purple coneflower, Tennessee	Tennessee	Do	E		N/A
<i>Erigeron basalticus</i>	Daisy, basalt	Washington	Do	E		N/A
<i>Erigeron calvus</i>	Fleabane, (unnamed)	California	Do	E		N/A
<i>Erigeron delicatus</i>	Fleabane, Del Norte	Oregon, California	Do	E		N/A
<i>Erigeron eriophyllus</i>	Fleabane, (unnamed)	Arizona	Do	E		N/A
<i>Erigeron flagellaris</i>	Do	Utah	Do	E		N/A
var. <i>trilobatus</i>						
<i>Erigeron foliosus</i>	Leafy-daisy, Blochman's	California; Mexico	Do	E		N/A
var. <i>blochmanae</i>						
<i>Erigeron geiseri</i>	Fleabane, (unnamed)	Texas	Entire	E		N/A
var. <i>calicicola</i>						
<i>Erigeron kachinensis</i>	Do	Utah	Do	E		N/A
<i>Erigeron kuschei</i>	Do	Arizona	Do	E		N/A
<i>Erigeron latus</i>	Do	Idaho	Do	E		N/A
<i>Erigeron maguirei</i>	Do	Utah	Do	E		N/A
<i>Erigeron religiosus</i>	Do	Do	Do	E		N/A
<i>Erigeron rhizomatus</i>	Do	New Mexico	Do	E		N/A
<i>Erigeron sionis</i>	Do	Utah	Do	E		N/A
<i>Eriophyllum lanatum</i>	Woolly sunflower, Ft. Tejon	California	Do	E		N/A
var. <i>hallii</i>						
<i>Eriophyllum mohavense</i>	Woolly sunflower, Barstow	Do	Do	E		N/A
* <i>Eriophyllum nubigenum</i>	Woolly sunflower, Yosemite	Do	Do	E		N/A
var. <i>nubigenum</i>						
<i>Eupatorium resinosum</i>	Thoroughwort, (unnamed)	Kentucky	Do	E		N/A
var. <i>kentuckiense</i>						
<i>Gaillardia flava</i>	Blanket flower, yellow	Utah	Do	E		N/A
<i>Galinsoga semicalva</i>	(n.c.n.)	Arizona	Do	E		N/A
var. <i>percalva</i>						
<i>Gnaphalium obtusifolium</i>	Catfoot, rock	Wisconsin	Do	E		N/A
var. <i>saxicola</i>						
<i>Gnaphalium sandwicense</i>	Enaena, whip	Hawaii	Do	E		N/A
var. <i>flagellare</i>						
<i>Gnaphalium sandwicense</i>	Enaena, Molokai	Do	Do	E		N/A
var. <i>molokaiense</i>						
* <i>Greenella discoidea</i>	(n.c.n.)	Arizona	Do	E		N/A
<i>Grindelia oolepis</i>	Gumweed, (unnamed)	Texas	Do	E		N/A
<i>Haplopappus eastwoodiae</i>	Goldenweed, Eastwood's	California	Do	E		N/A
<i>Haplopappus fremontii</i>	Goldenweed, (unnamed)	Colorado	Do	E		N/A
ssp. <i>monocephalus</i>						
<i>Haplopappus radiatus</i>	Do	Oregon, Idaho	Do	E		N/A
<i>Haplopappus salicinus</i>	Do	Arizona	Do	E		N/A
<i>Helianthus niveus</i>	Sunflower, desert	California; Mexico	Do	E		N/A
ssp. <i>tephrodes</i>						
* <i>Helianthus nuttallii</i>	Sunflower, (unnamed)	Do	Do	E		N/A
var. <i>parishii</i>						
<i>Helianthus paradoxus</i>	Sunflower, (unnamed)	Texas, New Mexico	Do	E		N/A
<i>Hemizonia conjugens</i>	Tarweed, Otay	California	Do	E		N/A
<i>Hemizonia floribunda</i>	Tarweed, Tecate	California; Mexico	Do	E		N/A

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Scientific Name	Common Name	Known Range					
* <i>Lipochaeta succulenta</i> var. <i>succulenta</i>	Nehe, (unnamed)	Hawaii	Entire	E			N/A
<i>Lipochaeta succulenta</i> var. <i>trifida</i>	Do	Do	Do	E			N/A
<i>Lipochaeta venosa</i>	Do	Do	Do	E			N/A
<i>Machaeranthera arizonica</i>	(n.c.n.)	Arizona	Do	E			N/A
<i>Machaeranthera aurea</i>	Do	Texas	Do	E			N/A
<i>Machaeranthera leucanthemifolia</i>	Do	Nevada	Do	E			N/A
<i>Marshallia mohri</i>	Barbara's buttons, (unnamed)	Alabama, Georgia	Do	E			N/A
<i>Microseris nutans</i> ssp. <i>siskiyouensis</i>	(n.c.n.)	Oregon, California	Do	E			N/A
<i>Pectis rusbyi</i>	Fetid-marigold, Rusby's	Arizona	Do	E			N/A
<i>Pentachaeta lyonii</i>	(n.c.n.)	California	Do	E			N/A
<i>Perityle bisetosa</i> var. <i>bisetosa</i>	Rock-daisy, (unnamed)	Texas	Do	E			N/A
<i>Perityle bisetosa</i> var. <i>scalaris</i>	Do	Do	Do	E			N/A
<i>Perityle cinerea</i>	Do	Do	Do	E			N/A
<i>Perityle gilensis</i> var. <i>salensis</i>	Do	Arizona	Do	E			N/A
<i>Perityle lindheimeri</i> var. <i>halmifolia</i>	Do	Texas	Do	E			N/A
* <i>Perityle rotundata</i>	Do	Do	Do	E			N/A
<i>Perityle vitreomontana</i>	Do	Do	Do	E			N/A
<i>Plummera ambigua</i>	(n.c.n.)	Arizona	Do	E			N/A
<i>Pseudobahia peirsonii</i>	Do	California	Do	E			N/A
* <i>Remya kauaiensis</i> var. <i>kauaiensis</i>	Do	Hawaii	Do	E			N/A
* <i>Remya kauaiensis</i> var. <i>magnifica</i>	(n.c.n.)	Hawaii	Entire	E			N/A
<i>Remya mauensis</i>	Do	Do	Do	E			N/A
<i>Senecio franciscanus</i>	Groundsel, San Francisco Peaks	Arizona	Do	E			N/A
<i>Senecio layneae</i>	Butterweed, Layne's	California	Do	E			N/A
<i>Senecio porteri</i>	Groundsel, Porter's	Colorado, Oregon	Do	E			N/A
* <i>Senecio sandwicensis</i>	Groundsel, (unnamed)	Hawaii	Do	E			N/A
<i>Silphium brachiatum</i>	Rosinweed, (unnamed)	Tennessee	Do	E			N/A
<i>Silphium integrifolium</i> var. <i>gattingeri</i>	Do	Do	Do	E			N/A
<i>Solidago albopilosa</i>	Goldenrod, (unnamed)	Kentucky	Do	E			N/A
* <i>Solidago porteri</i>	Goldenrod, Porter's	Georgia, North Carolina	Do	E			N/A
<i>Solidago shortii</i>	Goldenrod, short's	Kentucky	Do	E			N/A
<i>Stephanomeria malheurensis</i>	Wire-lettuce, Malheur	Oregon	Do	E			N/A
<i>Stephanomeria schottii</i>	Wire-lettuce, Schott's	Arizona	Do	E			N/A
<i>Tanacetum compactum</i>	Tansy, (unnamed)	Nevada	Do	E			N/A
* <i>Tetramolopium arbusculum</i>	(n.c.n.)	Hawaii	Do	E			N/A
* <i>Tetramolopium arenarium</i> var. <i>arenarium</i>	Do	Do	Do	E			N/A
* <i>Tetramolopium arenarium</i> var. <i>confertum</i>	Do	Do	Do	E			N/A
* <i>Tetramolopium arenarium</i> var. <i>dentatum</i>	Do	Do	Do	E			N/A
* <i>Tetramolopium capillare</i>	Do	Do	Do	E			N/A
* <i>Tetramolopium consanguineum</i> var. <i>consanguineum</i>	Do	Do	Do	E			N/A
* <i>Tetramolopium consanguineum</i> var. <i>leptophyllum</i>	Do	Do	Do	E			N/A
* <i>Tetramolopium conyzoides</i> var. <i>conyzoides</i>	Do	Do	Do	E			N/A
* <i>Tetramolopium conyzoides</i> var. <i>dentatum</i>	Do	Do	Do	E			N/A
* <i>Tetramolopium filiforme</i>	Do	Do	Do	E			N/A
* <i>Tetramolopium humile</i> var. <i>sublaeve</i>	Do	Do	Do	E			N/A

SPECIES		RANGE				
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<u>Tetramolopium lepidotum</u>	(n.c.n.)	Hawaii	Entire	E		N/A
var. <u>lepidotum</u>						
<u>Tetramolopium lepidotum</u>	Do	Do	Do	E		N/A
var. <u>luxurians</u>						
<u>Tetramolopium polyphyllum</u>	Do	Do	Do	E		N/A
* <u>Tetramolopium remyi</u>	Do	Do	Do	E		N/A
* <u>Tetramolopium rockii</u>	Do	Do	Do	E		N/A
* <u>Tetramolopium tenerimum</u>	Do	Do	Do	E		N/A
<u>Townsendia aprica</u>	Do	Utah	Do	E		N/A
<u>Tracyina rostrata</u>	Do	California	Do	E		N/A
<u>Viguiera ludens</u>	Golden-eye, field	Texas	Do	E		N/A
<u>Wilkesia hobbii</u>	Iliou	Hawaii	Do	E		N/A

BERBERIDACEAE - Barberry Family:

<u>Berberis harrisoniana</u>	Barberry, (unnamed)	Arizona	Do	E				N/A
<u>Berberis nevinii</u>	Barberry, Nevin's	California	Do	E				N/A
<u>Berberis sonnei</u>	Barberry, Truckee	Do	Do	E				N/A

BETULACEAE - Birch Family:

<u>Betula uber</u>	Birch, Ashe's	Virginia	Do	E				N/A
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BORAGINACEAE - Borage Family:

<u>Amsinckia grandiflora</u>	Fiddleneck, large-flowered	California	Entire	E				N/A
* <u>Cryptantha aperta</u>	Catseye, (unnamed)	Colorado	Do	E				N/A
<u>Cryptantha atwoodii</u>	Catseye, Atwood's	Arizona	Do	E				N/A
<u>Cryptantha breviflora</u>	Catseye, (unnamed)	Utah	Do	E				N/A
* <u>Cryptantha insolita</u>	Do	Nevada	Do	E				N/A
<u>Cryptantha ochroleuca</u>	Do	Utah	Do	E				N/A
<u>Cryptantha roosiorum</u>	Catseye, bristle-cone	California	Do	E				N/A
<u>Cryptantha shackletteana</u>	Catseye, (unnamed)	Alaska	Do	E				N/A
<u>Cryptantha weberi</u>	Catseye, Weber's	Colorado	Do	E				N/A
<u>Dasynotus daubenmirei</u>	(n.c.n.)	Idaho	Do	E				N/A
<u>Hackelia cronquistii</u>	Stickseed, Cronquist's	Oregon	Do	E				N/A
<u>Hackelia davisii</u>	Stickseed, Davis'	Idaho	Do	E				N/A
<u>Hackelia ophiobia</u>	Stickseed, (unnamed)	Oregon	Do	E				N/A
<u>Hackelia venusta</u>	Stickseed, showy	Washington	Do	E				N/A
* <u>Mertensia toiyabensis</u>	Bluebells, (unnamed)	Nevada	Do	E				N/A
<u>Plagiobothrys diffusus</u>	Popcornflower, San Francisco	California	Do	E				N/A
<u>Plagiobothrys hirtus</u>	Popcornflower, (unnamed)	Oregon	Do	E				N/A
ssp. <u>hirtus</u>								
<u>Plagiobothrys lamprocarpus</u>	Do	Do	Do	E				N/A

BRASSICACEAE - Mustard Family:

* <u>Arabis fruticosa</u>	Rockcress, (unnamed)	Wyoming	Do	E				N/A
<u>Arabis mcdonaldiana</u>	Rockcress, McDonald's	California	Do	E				N/A
<u>Arabis oxylobula</u>	Rockcress, (unnamed)	Colorado	Do	E				N/A
<u>Arabis perstellata</u>	Rockcress, (unnamed)	Tennessee	Do	E				N/A
var. <u>ampla</u>								
<u>Arabis perstellata</u>	Do	Kentucky	Do	E				N/A
var. <u>perstellata</u>								
<u>Braya humilis</u>	(n.c.n.)	Colorado	Do	E				N/A
ssp. <u>ventosa</u>								

SPECIES		RANGE		Portion of Range Where Threatened or Endangered	Status	When Listed	Special Rules
Scientific Name	Common Name	Known Range					
<u>Cardamine contancei</u>	Bittercress, Constance's	Idaho	Entire	E		N/A	
<u>Cardamine konaensis</u>	Bittercress, Kona	Hawaii	Do	E		N/A	
<u>Cardamine pattersonii</u>	Bittercress, Saddle Mountain	Oregon	Do	E		N/A	
<u>Draba aprica</u>	(n.c.n.)	S. Carolina, Georgia, Arkansas, Missouri	Do	E		N/A	
<u>Draba arida</u>	Do	Nevada	Do	E		N/A	
<u>Draba asprella</u>	Do	Arizona	Do	E		N/A	
var. <u>asprella</u>							
<u>Draba asprella</u>	Do	Do	Do	E		N/A	
var. <u>kaibabensis</u>							
<u>Draba incisa</u>	Do	Tennessee	Do	E		N/A	
<u>Draba pauciflora</u>	Do	Nevada	Do	E		N/A	
<u>Erysimum capitatum</u>	Wallflower, Contra Costa	California	Do	E		N/A	
var. <u>angustatum</u>							
<u>Erysimum franciscanum</u>	Wallflower, San Francisco	Do	Do	E		N/A	
var. <u>franciscanum</u>							
<u>Eutrema penlandii</u>	(n.c.n.)	Colorado	Do	E		N/A	
<u>Glaucocharis suffrutescens</u>	Do	Utah	Do	E		N/A	
<u>Leavenworthia alabamica</u>	Glade cress, (unnamed)	Alabama	Do	E		N/A	
var. <u>brachystyla</u>							
<u>Leavenworthia aurea</u>	Glade cress, golden	Oklahoma, Texas	Do	E		N/A	
<u>Leavenworthia crassa</u>	Glade cress, (unnamed)	Alabama	Do	E		N/A	
var. <u>crassa</u>							
<u>Leavenworthia crassa</u>	Do	Do	Do	E		N/A	
var. <u>elongata</u>							
<u>Leavenworthia exigua</u>	Glade cress, (Unnamed)	Kentucky	Entire	E		N/A	
var. <u>laciniata</u>							
<u>Leavenworthia exigua</u>	Do	Alabama, Tennessee	Do	E		N/A	
var. <u>lutea</u>							
* <u>Lepidium arbusculum</u>	Peppergrass, (unnamed)	Hawaii	Do	E		N/A	
<u>Lepidium barnebyanum</u>	Peppergrass, Barneby's	Utah	Do	E		N/A	
<u>Lepidium davisii</u>	Peppergrass, Davis'	Idaho	Do	E		N/A	
<u>Lepidium bidentatum</u>	Anaunau, (unnamed)	Hawaii	Do	E		N/A	
var. <u>o-waihiense</u>							
* <u>Lepidium bidentatum</u>	Anaunau, Remy's	Do	Do	E		N/A	
var. <u>remyi</u>							
<u>Lepidium serra</u>	Anaunau, (unnamed)	Do	Do	E		N/A	
<u>Lesquerella aurea</u>	Bladderpod, golden	New Mexico	Do	E		N/A	
<u>Lesquerella densipila</u>	Bladderpod, Duck River	Tennessee, Alabama	Do	E		N/A	
<u>Lesquerella filiformis</u>	Bladderpod, (unnamed)	Missouri	Do	E		N/A	
<u>Lesquerella fremontii</u>	Bladderpod, Fremont's	Wyoming	Do	E		N/A	
* <u>Lesquerella lata</u>	Bladderpod, (unnamed)	New Mexico	Do	E		N/A	
<u>Lesquerella lyrata</u>	Bladderpod, lyrate	Alabama	Do	E		N/A	
* <u>Lesquerella macrocarpa</u>	Bladderpod, (unnamed)	Wyoming	Do	E		N/A	
<u>Lesquerella perforata</u>	Bladderpod, Spring Creek	Tennessee	Do	E		N/A	
<u>Lesquerella pruinosa</u>	Bladderpod, (unnamed)	Colorado	Do	E		N/A	
<u>Lesquerella stonensis</u>	Bladderpod, Stones River	Tennessee	Do	E		N/A	
<u>Lesquerella tumulosa</u>	Bladderpod, (unnamed)	Utah	Do	E		N/A	
<u>Lesquerella valida</u>	Do	Texas, New Mexico	Do	E		N/A	
* <u>Physaria grahamii</u>	Twinpod, Graham's	Utah	Do	E		N/A	
<u>Selenia jonesii</u>	(n.c.n.)	Texas	Do	E		N/A	
<u>Sisymbrium kearneyi</u>	Do	Arizona	Do	E		N/A	
<u>Smelowskia borealis</u>	Do	Alaska	Do	E		N/A	
var. <u>villosa</u>							
* <u>Smelowskia holmgrenii</u>	Do	Nevada	Do	E		N/A	
<u>Smelowskia ovalis</u>	Do	California	Do	E		N/A	
ssp. <u>congesta</u>							
<u>Streptanthus albidus</u>	Jewelflower, Metcalf	Do	Do	E		N/A	
ssp. <u>albidus</u>	Canyon						
<u>Streptanthus callistus</u>	Jewelflower, royal	Do	Do	E		N/A	
<u>Streptanthus farnsworthianus</u>	Jewelflower, Evalyn's	Do	Do	E		N/A	
<u>Streptanthus lemmonii</u>	Jewelflower, Lemmon's	Arizona	Do	E		N/A	
<u>Streptanthus morrisonii</u>	Jewelflower, Austin Creek	California	Do	E		N/A	
ssp. <u>hirtiflorus</u>							
<u>Streptanthus niger</u>	Jewelflower, Tiburon	Do	Do	E		N/A	

PROPOSED RULES

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<u>Streptanthus sparsiflorus</u>	Jewelflower, sparsely-flowered	Texas	Entire	E		N/A
<u>Streptanthus squamiformis</u>	Jewelflower, (unnamed)	Oklahoma, Arkansas	Do	E		N/A
<u>Thelypodium repandum</u>	Thelypody, wavy-leaf	Idaho	Do	E		N/A
* <u>Thelypodium tenue</u>	Thelypody, (unnamed)	Texas	Do	E		N/A
<u>Thelypodium texanum</u>	Do	Do	Do	E		N/A
<u>Warea sessifolia</u>	(n.c.n.)	Florida, Alabama	Do	E		N/A
BURMANNIACEAE - Burmannia Family:						
* <u>Thismia americana</u>	Do	Illinois	Do	E		N/A
CACTACEAE - Cactus Family:						
<u>Ancistrocactus tobuschii</u>	Do	Texas	Do	E		N/A
<u>Cereus eriophorus</u>	Do	Florida	Do	E		N/A
var. <u>fragrans</u>						
<u>Cereus gracilis</u>	Prickly apple, original	Do	Do	E		N/A
var. <u>aboriginum</u>						
<u>Cereus gracilis simpsonii</u>	Prickly apple, Simpson's	Do	Do	E		N/A
<u>Cereus robinii</u>	Tree cactus	Florida; Cuba	Do	E		N/A
<u>Coryphantha minima</u>	(n.c.n.)	Texas	Do	E		N/A
<u>Coryphantha ramillosa</u>	(n.c.n.)	Texas; Mexico	Entire	E		N/A
* <u>Coryphantha scheeri</u>	Do	Texas	Do	E		N/A
var. <u>uncinata</u>						
<u>Coryphantha strobiliformis</u>	Do	Texas; Mexico	Do	E		N/A
var. <u>durispina</u>						
<u>Echinocactus horizonthalonius</u>	Do	Arizona	Do	E		N/A
var. <u>nicholii</u>						
<u>Echinocereus chloranthus</u>	Hedgehog cactus, (unnamed)	Texas	Do	E		N/A
var. <u>neocapillus</u>						
<u>Echinocereus engelmannii</u>	Do	California	Do	E		N/A
var. <u>howei</u>						
<u>Echinocereus engelmannii</u>	Hedgehog cactus, Engelmann's purple	Utah	Do	E		N/A
var. <u>purpureus</u>						
* <u>Echinocereus hempelii</u>	Hedgehog cactus, Hempel's	New Mexico; Mexico	Do	E		N/A
<u>Echinocereus lloydii</u>	Hedgehog cactus, Lloyd's	Texas, New Mexico	Do	E		N/A
<u>Echinocereus reichenbachii</u>	Hedgehog cactus, (unnamed)	Texas	Do	E		N/A
var. <u>albertii</u>						
<u>Echinocereus rusanthus</u>	Do	Do	Do	E		N/A
<u>Echinocereus triglochidiatus</u>	Do	Arizona	Do	E		N/A
var. <u>arizonicus</u>						
<u>Echinocereus viridiflorus</u>	Pitaya, Davis' green	Texas	Do	E		N/A
var. <u>davisii</u>						
<u>Ferocactus viridescens</u>	Barrel cactus, San Diego	California; Mexico	Do	E		N/A
<u>Neolloydia gautii</u>	(n.c.n.)	Texas	Do	E		N/A
<u>Neolloydia mariposensis</u>	Do	Texas; Mexico	Do	E		N/A
<u>Opuntia basilaris</u>	Beavertail cactus, Bakersfield	California, Arizona	Do	E		N/A
var. <u>treleasei</u>						
* <u>Opuntia strigil</u>	Prickly pear, (unnamed)	Texas	Do	E		N/A
var. <u>flexospina</u>						
<u>Pediocactus bradyi</u>	(n.c.n.)	Arizona	Do	E		N/A
<u>Pediocactus knowltonii</u>	Do	New Mexico, Colorado	Do	E		N/A
<u>Pediocactus peeblesianus</u>	Do	Arizona	Do	E		N/A
var. <u>peeblesianus</u>						
<u>Pediocactus sileri</u>	Do	Do	Do	E		N/A
<u>Sclerocactus glaucus</u>	Do	Utah, Colorado	Do	E		N/A
<u>Sclerocactus mesae-verdae</u>	Do	Colorado, New Mexico	Do	E		N/A
<u>Sclerocactus wrightiae</u>	Do	Utah	Do	E		N/A

SPECIES		RANGE		Portion of Range Where Threatened or Endangered	Status	When Listed	Special Rules
Scientific Name	Common Name	Known Range					
CAMPANULACEAE - Bellflower Family:							
<i>Brighamia citrina</i>	(n.c.n.)	Hawaii	Entire	E		N/A	
var. <i>citrina</i>							
<i>Brighamia citrina</i>	Do	Do	Do	E		N/A	
var. <i>napaliensis</i>							
<i>Brighamia insignis</i>	Do	Do	Do	E		N/A	
* <i>Brighamia remyi</i>	Do	Do	Do	E		N/A	
<i>Brighamia rockii</i>	Do	Do	Do	E		N/A	
<i>Campanula californica</i>	Harebell, swamp	California	Do	E		N/A	
* <i>Campanula robbinsiae</i>	Bellflower, Robins'	Florida	Do	E		N/A	
<i>Clermontia drepanomorpha</i>	(n.c.n.)	Hawaii	Do	E		N/A	
* <i>Clermontia haleakalensis</i>	Do	Do	Do	E		N/A	
<i>Clermontia hawaiiensis</i>	Do	Do	Do	E		N/A	
var. <i>hawaiiensis</i>							
<i>Clermontia lindseyana</i>	Do	Do	Do	E		N/A	
<i>Clermontia loyana</i>	Do	Do	Do	E		N/A	
<i>Clermontia munroi</i>	Do	Do	Do	E		N/A	
<i>Clermontia peleana</i>	Do	Do	Do	E		N/A	
* <i>Clermontia pyramidalis</i>	Do	Do	Do	E		N/A	
* <i>Cyanea arborea</i>	Do	Do	Do	E		N/A	
* <i>Cyanea asplenifolia</i>	Do	Do	Do	E		N/A	
<i>Cyanea baldwinii</i>	Do	Do	Do	E		N/A	
<i>Cyanea bryanii</i>	Do	Do	Do	E		N/A	
* <i>Cyanea carlsonii</i>	Do	Do	Do	E		N/A	
<i>Cyanea chockii</i>	Do	Do	Do	E		N/A	
* <i>Cyanea comata</i>	Do	Do	Do	E		N/A	
* <i>Cyanea gibsonii</i>	(n.c.n.)	Hawaii	Entire	E		N/A	
* <i>Cyanea giffardii</i>	Do	Do	Do	E		N/A	
<i>Cyanea grimesiana</i>	Do	Do	Do	E		N/A	
var. <i>grimesiana</i>							
<i>Cyanea grimesiana</i>	Do	Do	Do	E		N/A	
var. <i>hirsutifolia</i>							
* <i>Cyanea grimesiana</i>	Do	Do	Do	E		N/A	
var. <i>lydgatei</i>							
<i>Cyanea grimesiana</i>	Do	Do	Do	E		N/A	
var. <i>munroi</i>							
* <i>Cyanea kunthiana</i>	Do	Do	Do	E		N/A	
<i>Cyanea leptostegia</i>	Do	Do	Do	E		N/A	
var. <i>leptostegia</i>							
* <i>Cyanea linearifolia</i>	Do	Do	Do	E		N/A	
<i>Cyanea marksii</i>	Do	Do	Do	E		N/A	
<i>Cyanea mceldowneyi</i>	Do	Do	Do	E		N/A	
* <i>Cyanea pycnocarpa</i>	Do	Do	Do	E		N/A	
* <i>Cyanea regina</i>	Do	Do	Do	E		N/A	
<i>Cyanea scabra</i>	Do	Do	Do	E		N/A	
var. <i>variabilis</i>							
<i>Cyanea shipmanii</i>	Do	Do	Do	E		N/A	
<i>Cyanea solanacea</i>	Popolo	Do	Do	E		N/A	
<i>Cyanea solenocalyx</i>	Pua-kala	Do	Do	E		N/A	
var. <i>solenocalyx</i>							
<i>Cyanea superba</i>	(n.c.n.)	Do	Do	E		N/A	
var. <i>superba</i>							
<i>Cyanea tritomantha</i>	Do	Do	Do	E		N/A	
var. <i>lydgatei</i>							
<i>Cyanea tritomantha</i>	Do	Do	Do	E		N/A	
var. <i>tritomantha</i>							
* <i>Delissea fallax</i>	Do	Do	Do	E		N/A	
* <i>Delissea laciniata</i>	Do	Do	Do	E		N/A	
var. <i>laciniata</i>							
* <i>Delissea laciniata</i>	Do	Do	Do	E		N/A	
var. <i>parvifolia</i>							
* <i>Delissea niuhauensis</i>	Do	Do	Do	E		N/A	
* <i>Delissea parviflora</i>	Do	Do	Do	E		N/A	
<i>Delissea rhytidisperma</i>	Do	Do	Do	E		N/A	
<i>Delissea sinuata</i>	Do	Do	Do	E		N/A	
var. <i>lanaiensis</i>							

PROPOSED RULES

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<u>Delissea sinuata</u>	(n.c.n.)	Hawaii	Entire	E		N/A
var. <u>sinuata</u>						
<u>Delissea subcordata</u>	Do	Do	Do	E		N/A
var. <u>obtusifolia</u>						
* <u>Delissea subcordata</u>	Do	Do	Do	E		N/A
subcordata						
<u>Delissea undulata</u>	Do	Do	Do	E		N/A
var. <u>argutidentata</u>						
* <u>Delissea undulata</u>	Do	Do	Do	E		N/A
var. <u>undulata</u>						
* <u>Githopsis filicaulis</u>	Bluecup, Mission Canyon	California; Mexico	Do	E		N/A
* <u>Githopsis latifolia</u>	Bluecup, Lake Almanor	California	Do	E		N/A
<u>Legenere limosa</u>	(n.c.n.)	Do	Do	E		N/A
<u>Lobelia dunbarii</u>	Do	Hawaii	Do	E		N/A
<u>Lobelia gaudichaudii</u>	Do	Do	Do	E		N/A
var. <u>koolauensis</u>						
<u>Lobelia hypoleuca</u>	Do	Do	Do	E		N/A
var. <u>rockii</u>						
<u>Lobelia niihauensis</u>	Do	Do	Do	E		N/A
var. <u>forbesii</u>						
* <u>Lobelia niihauensis</u>	Do	Do	Do	E		N/A
var. <u>meridiana</u>	Do	Do	Do	E		N/A
<u>Lobelia niihauensis</u>	Do	Do	Do	E		N/A
var. <u>niihauensis</u>						
<u>Lobelia oahuensis</u>	Do	Do	Do	E		N/A
* <u>Lobelia remyi</u>	Do	Do	Do	E		N/A
<u>Lobelia tortuosa</u>	Do	Do	Do	E		N/A
<u>Rollandia crispa</u>	Do	Do	Do	E		N/A
var. <u>crispa</u>						
<u>Rollandia humboldtiana</u>	(n.c.n.)	Hawaii	Entire	E		N/A
* <u>Rollandia parvifolia</u>	Do	Do	Do	E		N/A
<u>Rollandia pinnatifida</u>	Do	Do	Do	E		N/A
<u>Rollandia purpurellifolia</u>	Do	Do	Do	E		N/A
<u>Rollandia sessilifolia</u>	Do	Do	Do	E		N/A
<u>Rollandia st.-johnii</u>	Do	Do	Do	E		N/A
CAPPARIDACEAE - Caper Family:						
<u>Capparis sandwichiana</u>	Caper, native	Do	Do	E		N/A
var. <u>sandwichiana</u>						
* <u>Cleome sandwicensis</u>	Spiderflower, wild	Do	Do	E		N/A
CAPRIFOLIACEAE - Honeysuckle Family:						
* <u>Viburnum bracteatum</u>	Arrowwood	Georgia, Alabama	Do	E		N/A
CARYOPHYLLACEAE - Pink Family:						
<u>Alisinodendron obovatum</u>	(n.c.n.)	Hawaii	Do	E		N/A
<u>Alisinodendron trinerve</u>	Do	Do	Do	E		N/A
<u>Arenaria alabamensis</u>	Sandwort, Alabama	Alabama	Do	E		N/A
* <u>Arenaria livermorensis</u>	Sandwort, Livermore	Texas	Do	E		N/A
<u>Arenaria ursina</u>	Sandwort, Bear Valley	California	Do	E		N/A
<u>Cerastium arvense</u>	Mouse-ear chickweed,	Pennsylvania	Do	E		N/A
var. <u>villosissimum</u>	(unnamed)					
<u>Cerastium clawsonii</u>	Mouse-ear chickweed,	Texas	Do	E		N/A
	Clawson's					
<u>Geocarpon minimum</u>	(n.c.n.)	Missouri, Arkansas	Do	E		N/A
<u>Paronychia chartacea</u>	Whitlow-wort, (unnamed)	Florida	Do	E		N/A
<u>Paronychia congesta</u>	Do	Texas	Do	E		N/A
<u>Paronychia maccartii</u>	Whitlow-wort, McCart's	Do	Do	E		N/A

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<u>Paronychia rugelii</u>	Whitlow-wort, (unnamed)	Florida, Georgia	Entire	E		N/A
var. <u>interior</u>						
<u>Schiedea adamantis</u>	Maolioli, (unnamed)	Hawaii	Do	E		N/A
* <u>Schiedea amplexicaulis</u>	Do	Do	Do	E		N/A
<u>Schiedea globosa</u>	Do	Do	Do	E		N/A
var. <u>globosa</u>						
<u>Schiedea globosa</u>	Do	Do	Do	E		N/A
var. <u>graminifolia</u>						
* <u>Schiedea hawaiiensis</u>	Do	Do	Do	E		N/A
* <u>Schiedea hookeri</u>	Do	Do	Do	E		N/A
var. <u>hookeri</u>						
<u>Schiedea kaalae</u>	Do	Do	Do	E		N/A
var. <u>kaalae</u>						
<u>Schiedea kealiae</u>	Do	Do	Do	E		N/A
<u>Schiedea menziesii</u>	Do	Do	Do	E		N/A
var. <u>spargulacea</u>						
<u>Schiedea pubescens</u>	Do	Do	Do	E		N/A
var. <u>lanaiensis</u>						
<u>Schiedea salicaria</u>	Do	Do	Do	E		N/A
<u>Silene alexandri</u>	(n.c.n.)	Do	Do	E		N/A
<u>Silene douglasii</u>	Do	Oregon	Do	E		N/A
var. <u>oraria</u>						
<u>Silene lanceolata</u>	Do	Hawaii	Do	E		N/A
var. <u>forbesii</u>						
<u>Silene plankii</u>	Do	Texas, New Mexico	Do	E		N/A
<u>Silene polypetala</u>	Do	Florida, Georgia	Do	E		N/A
<u>Silene rectiramea</u>	Do	Arizona	Do	E		N/A
<u>Silene spaldingii</u>	Do	Washington, Oregon, Idaho, Montana	Do	E		N/A
<u>Stellaria irrigua</u>	Chickweed, (unnamed)	Colorado	Entire	E		N/A
<u>Forsellesia pungens</u>	(n.c.n.)	California	Entire	E		N/A
var. <u>glabra</u>						
CERATOPHYLLACEAE - Hornwort Family:						
* <u>Ceratophyllum floridanum</u>	Hornwort, Florida	Florida	Do	E		N/A
CHENOPODIACEAE - Goosefoot Family:						
<u>Atriplex griffithsii</u>	Saltbush, Griffith's	Arizona	Do	E		N/A
<u>Atriplex klebergorum</u>	Saltbush, Kleberg's	Texas	Do	E		N/A
* <u>Atriplex tularensis</u>	Saltbush, Bakersfield	California	Do	E		N/A
<u>Nitrophila mohavensis</u>	(n.c.n.)	Do	Do	E		N/A
<u>Suaeda duripes</u>	Seepweed, hardtoe	Texas	Do	E		N/A
CISTACEAE - Rockrose Family:						
<u>Hudsonia ericoides</u>	Golden-heather	North Carolina	Do	E		N/A
ssp. <u>montana</u>						
<u>Lechea maritima</u>	Pinweed, Virginian	Virginia	Do	E		N/A
var. <u>virginica</u>						
<u>Lechea mensalis</u>	Pinweed, (unnamed)	Texas	Do	E		N/A
CONVOLVULACEAE - Morning-glory Family:						
<u>Bonamia menziesii</u>	(n.c.n.)	Hawaii	Do	E		N/A
<u>Dichondra occidentalis</u>	Do	California	Do	E		N/A

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<u>Ipomea egregia</u>	Morning-glory, (unnamed)	Arizona	Entire	E		N/A
<u>Ipomea lemmonii</u>	Morning-glory, Lemmon's	Do	Do	E		N/A
CRASSULACEAE - Stonecrop Family:						
<u>Dudleya bettiniae</u>	Live-forever, San Luis serpentine	California	Do	E		N/A
<u>Dudleya candelabrum</u>	Live-forever, candle-holder	Do	Do	E		N/A
<u>Dudleya cymosa</u>	Live-forever, Santa Monica Mountains	Do	Do	E		N/A
<u>Dudleya multicaulis</u>	Live-forever, many-stemmed	Do	Do	E		N/A
<u>Dudleya nesiotica</u>	Live-forever, Santa Cruz Island	Do	Do	E		N/A
<u>Dudleya stolonifera</u>	Live-forever, Laguna Beach	Do	Do	E		N/A
<u>Dudleya traskiae</u>	Live-forever, Santa Brabara Island	Do	Do	E		N/A
<u>Echeveria collomae</u>	(n.c.n.)	Arizona	Do	E		N/A
<u>Echeveria rusbyi</u>	Do	Do	Do	E		N/A
<u>Lenophyllum texanum</u>	Stonecrop, (unnamed)	Texas	Do	E		N/A
<u>Parvisedum leiocarpum</u>	Stonecrop, Lake County	California	Do	E		N/A
<u>Sedum moranii</u>	Stonecrop, (unnamed)	Oregon	Do	E		N/A
<u>Sedum nevillei</u>	Do	Alabama, Tennessee	Do	E		N/A
<u>Sedum radiatum</u>	Do	Oregon	Do	E		N/A
<u>ssp. depauperatum</u>						
CUPRESSACEAE - Cypress Family:						
<u>Cupress goveniana</u>	Cypress, Santa Cruz	California	Do	E		N/A
<u>var. abramsiana</u>						
CUSCUTACEAE - Dodder Family:						
<u>Cuscuta howelliana</u>	Dodder, Bogg's Lake	California	Entire	E		N/A
<u>*Cuscuta warneri</u>	Dodder, Warner's	Utah	Do	E		N/A
CYCADACEAE - Cycad Family:						
<u>Zamia integrifolia</u>	Coontie	Florida	Do	E		N/A
CYPERACEAE - Sedge Family:						
<u>Carex aboriginum</u>	Sedge, Indian Valley	Idaho	Do	E		N/A
<u>Carex albida</u>	Sedge, White	California	Do	E		N/A
<u>Carex elachycarpa</u>	Sedge, (unnamed)	Maine	Do	E		N/A
<u>Carex jacobii-peteri</u>	Do	Alaska	Do	E		N/A
<u>Carex specuicola</u>	Do	Arizona	Do	E		N/A
<u>Carex tompkinsii</u>	Sedge, Thompkins'	California	Do	E		N/A
<u>Cyperus grayioides</u>	Umbrella sedge, (unnamed)	Illinois	Do	E		N/A
<u>Eleocharis cylindrica</u>	Spikerush, cylinder	Texas; Mexico	Do	E		N/A
<u>Fimbristylis perpusilla</u>	(n.c.n.)	Georgia	Do	E		N/A
<u>Gahnia lanaiensis</u>	Do	Hawaii	Do	E		N/A
<u>Rhynchospora californica</u>	Beaked-rush, California	California	Do	E		N/A
<u>Rhynchospora crinipes</u>	Beaked-rush, (unnamed)	Alabama				
<u>Rhynchospora knieskernii</u>	Do	New Jersey, Delaware	Do	E		N/A
<u>Scirpus ancistrochaetus</u>	Bulrush, (unnamed)	Vermont, New York, Pennsylvania, Virginia	Do	E		N/A
DIAPENSIACEAE - Pixie Family:						
<u>Shortia galacifolia</u>	Oconee bells, short-styled	South Carolina, North Carolina	Do	E		N/A
<u>var. brevistyla</u>						
<u>Shortia galacifolia</u>	Oconee bells, milky-leaved	South Carolina, North Carolina, Georgia	Do	E		N/A
<u>var. galacifolia</u>						

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ERICACEAE - Heath Family:							
<u>Arctostaphylos andersonii</u>	Manzanita, pale heart	California	Entire	E		N/A	
var. <u>pallida</u>	leaf						
<u>Arctostaphylos auriculata</u>	Manzanita, Mt. Diablo	Do	Do	E		N/A	
<u>Arctostaphylos densiflora</u>	Manzanita, Vinehill	Do	Do	E		N/A	
<u>Arctostaphylos edmundsii</u>	Manzanita, small-flowered	Do	Do	E		N/A	
var. <u>parviflora</u>	Little Sur						
<u>Arctostaphylos glandulosa</u>	Manzanita, Eastwood	Do	Do	E		N/A	
ssp. <u>crassifolia</u>							
<u>Arctostaphylos glutinosa</u>	Manzanita, Schreiber's	Do	Do	E		N/A	
* <u>Arctostaphylos hookeri</u>	Manzanita, San Francisco	Do	Do	E		N/A	
ssp. <u>franciscana</u>							
<u>Arctostaphylos imbricata</u>	Manzanita, San Bruno	Do	Do	E		N/A	
	Mountain						
<u>Arctostaphylos myrtifolia</u>	Manzanita, Ione	Do	Do	E		N/A	
<u>Arctostaphylos pacifica</u>	Manzanita, Pacific	Do	Do	E		N/A	
<u>Arctostaphylos pallida</u>	Manzanita, Alameda	Do	Do	E		N/A	
<u>Arctostaphylos pumila</u>	Manzanita, sandmat	Do	Do	E		N/A	
<u>Elliottia racemosa</u>	Georgia Plume	Georgia	Do	E		N/A	
<u>Kalmia cuneata</u>	White-wicky	North Carolina, South	Do	E		N/A	
		Carolina					
<u>Monotropis reynoldsiae</u>	Pinesap, sweet	Florida	Do	E		N/A	
<u>Rhododendron minus</u>	Rhododendron, (unnamed)	Do	Do	E		N/A	
var. <u>chapmanii</u>							
EPACRIDACEAE - Epacris Family:							
<u>Styphelia tameiameiae</u>	(n.c.n.)	Hawaii	Entire	E		N/A	
var. <u>hexamera</u>							
ERIOCAULACEAE - Pipewort Family:							
<u>Eriocaulon kornickianum</u>	Pipewort, (unnamed)	Texas, Oklahoma	Do	E		N/A	
		Arkansas					
EUPHORBIACEAE - Spurge Family:							
<u>Andrachne arida</u>	(n.c.n.)	Texas	Do	E		N/A	
<u>Antidesma crenatum</u>	Do	Hawaii	Do	E		N/A	
<u>Argythamnia aphoroides</u>	Wild mercury, (unnamed)	Texas	Do	E		N/A	
<u>Argythamnia argyraea</u>	Do	Do	Do	E		N/A	
<u>Chamaesyce (Euphorbia)</u>	Spurge, (unnamed)	Florida	Do	E		N/A	
<u>deltoidea ssp. serpyllum</u>							
<u>Chamaesyce (Euphorbia)</u>	Do	Do	Do	E		N/A	
<u>porteriana var. keyensis</u>							
<u>Chamaesyce (Euphorbia)</u>	Do	Do	Do	E		N/A	
<u>porteriana var. scoparia</u>							
<u>Claoxylon sandwicense</u>	Poola	Hawaii	Do	E		N/A	
var. <u>sandwicense</u>							
<u>Croton alabamensis</u>	(n.c.n.)	Alabama, Tennessee	Do	E		N/A	
<u>Croton elliotii</u>	Do	Florida, Georgia,	Do	E		N/A	
		Alabama					
<u>Croton glandulosus</u>	Do	Florida	Do	E		N/A	
var. <u>simpsonii</u>							
<u>Croton wigginsii</u>	Do	California, Nevada	Do	E		N/A	
<u>Ditaxis diversiflora</u>	Do	Nevada	Do	E		N/A	
<u>Drypetes phyllanthoides</u>	Mehamehame	Hawaii	Do	E		N/A	
<u>Euphorbia arnottiana</u>	(n.c.n.)	Do	Do	E		N/A	
var. <u>arnottiana</u>							

PROPOSED RULES

SPECIES		RANGE		Portion of Range Where Threatened or Endangered	Status	When Listed	Special Rules
Scientific Name	Common Name	Known Range					
<u>Euphorbia arnottiana</u>	(n.c.n.)	Hawaii	Entire	E			N/A
var. <u>integrifolia</u>							
<u>Euphorbia atrococca</u>	Do	Do	Do	E			N/A
var. <u>atrococca</u>							
<u>Euphorbia atrococca</u>	Do	Do	Do	E			N/A
var. <u>kilaueana</u>							
<u>Euphorbia atrococca</u>	Do	Do	Do	E			N/A
var. <u>kokeeana</u>							
<u>Euphorbia celastroides</u>	Do	Do	Do	E			N/A
var. <u>halawana</u>							
<u>Euphorbia celastroides</u>	Do	Do	Do	E			N/A
var. <u>haupuana</u>							
* <u>Euphorbia celastroides</u>	Do	Do	Do	E			N/A
var. <u>humbertii</u>							
<u>Euphorbia celastroides</u>	Do	Do	Do	E			N/A
var. <u>kaenana</u>							
<u>Euphorbia celastroides</u>	Do	Do	Do	E			N/A
var. <u>kealiana</u>							
<u>Euphorbia celastroides</u>	Do	Do	Do	E			N/A
var. <u>kohalana</u>							
<u>Euphorbia celastroides</u>	Do	Do	Do	E			N/A
var. <u>moomomiana</u>							
<u>Euphorbia celastroides</u>	Do	Do	Do	E			N/A
var. <u>nematopoda</u>							
* <u>Euphorbia celastroides</u>	Do	Do	Do	E			N/A
var. <u>niuensis</u>							
<u>Euphorbia celastroides</u>	Do	Do	Do	E			N/A
var. <u>saxicola</u>							
<u>Euphorbia celastroides</u>	Do	Do	Do	E			N/A
var. <u>stokesii</u>							
<u>Euphorbia celastroides</u>	(n.c.n.)	Hawaii	Entire	E			N/A
var. <u>waikoluensis</u>							
<u>Euphorbia degeneri</u>	Do	Do	Do	E			N/A
var. <u>molokaiensis</u>							
* <u>Euphorbia deppeana</u>	Do	Do	Do	E			N/A
<u>Euphorbia fendleri</u>	Spurge, (unnamed)	Texas	Do	E			N/A
var. <u>triligulata</u>							
<u>Euphorbia garberi</u>	Do	Florida	Do	E			N/A
<u>Euphorbia golondrina</u>	Do	Texas	Do	E			N/A
<u>Euphorbia haeleleleana</u>	(n.c.n.)	Hawaii	Do	E			N/A
<u>Euphorbia halemanui</u>	Do	Do	Do	E			N/A
<u>Euphorbia hillebrandii</u>	Do	Do	Do	E			N/A
var. <u>palikeana</u>							
<u>Euphorbia hillebrandii</u>	Do	Do	Do	E			N/A
var. <u>waimanoana</u>							
* <u>Euphorbia multiformis</u>	Do	Do	Do	E			N/A
var. <u>haleskalana</u>							
* <u>Euphorbia multiformis</u>	Do	Do	Do	E			N/A
var. <u>kaalana</u>							
<u>Euphorbia multiformis</u>	Do	Do	Do	E			N/A
var. <u>kapuleiensis</u>							
* <u>Euphorbia multiformis</u>	Akoko	Do	Do	E			N/A
var. <u>multiformis</u>							
* <u>Euphorbia multiformis</u>	(n.c.n.)	Do	Do	E			N/A
var. <u>perdita</u>							
<u>Euphorbia multiformis</u>	Do	Do	Do	E			N/A
var. <u>sparsiformis</u>							
* <u>Euphorbia multiformis</u>	Do	Do	Do	E			N/A
var. <u>tomentella</u>							
<u>Euphorbia olowaluana</u>	Do	Do	Do	E			N/A
var. <u>olowaluana</u>							
* <u>Euphorbia remyi</u>	Do	Do	Do	E			N/A
var. <u>hanaleiensis</u>							
<u>Euphorbia remyi</u>	Do	Do	Do	E			N/A
var. <u>kahilliana</u>							
<u>Euphorbia remyi</u>	Do	Do	Do	E			N/A
var. <u>kauaiensis</u>							
<u>Euphorbia remyi</u>	Do	Do	Do	E			N/A
var. <u>leptopoda</u>							

SPECIES		RANGE				
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<i>Euphorbia remyi</i>	(n.c.n.)	Hawaii	Entire	E		N/A
var. <i>lydgatei</i>						
<i>Euphorbia remyi</i>	Do	Do	Do	E		N/A
var. <i>molesta</i>						
<i>Euphorbia remyi</i>	Do	Do	Do	E		N/A
var. <i>olokelensis</i>						
<i>Euphorbia remyi</i>	Do	Do	Do	E		N/A
var. <i>pteropoda</i>						
* <i>Euphorbia remyi</i>	Do	Do	Do	E		N/A
var. <i>remyi</i>						
<i>Euphorbia remyi</i>	Do	Do	Do	E		N/A
var. <i>wahiawana</i>						
<i>Euphorbia remyi</i>	Do	Do	Do	E		N/A
var. <i>waimeana</i>						
* <i>Euphorbia remyi</i>	Do	Do	Do	E		N/A
var. <i>wilkesii</i>						
<i>Euphorbia skottsbergii</i>	Do	Do	Do	E		N/A
var. <i>audens</i>						
* <i>Euphorbia skottsbergii</i>	Do	Do	Do	E		N/A
var. <i>kalaaloana</i>						
* <i>Euphorbia skottsbergii</i>	Do	Do	Do	E		N/A
var. <i>skottsbergii</i>						
<i>Euphorbia skottsbergii</i>	Do	Do	Do	E		N/A
var. <i>vaccinioides</i>						
<i>Manihot walkerae</i>	Do	Texas; Mexico	Do	E		N/A
<i>Phyllanthus ericoides</i>	Leaf-flower, (unnamed)	Do	Do	E		N/A
<i>Phyllanthus sandwicensis</i>	(n.c.n.)	Hawaii	Do	E		N/A
var. <i>degeneri</i>						

FABACEAE - Pea Family:

<i>Acacia emoryana</i>	(n.c.n.)	Texas	Entire	E		N/A
<i>Acacia koala</i>	Koa oha	Hawaii	Do	E		N/A
<i>Apios priceana</i>	Potato bean, Price's	Kentucky, Tennessee, Illinois, Mississippi	Do	E		N/A
<i>Astragalus amnis-amissi</i>	Milkvetch, (unnamed)	Idaho	Do	E		N/A
<i>Astragalus atratus</i>	Do	Do	Do	E		N/A
var. <i>inseptus</i>						
<i>Astragalus beathii</i>	Milkvetch, Beath's	Arizona	Do	E		N/A
<i>Astragalus beatleyae</i>	Milkvetch, Beatley's	Nevada	Do	E		N/A
<i>Astragalus castetteri</i>	Milkvetch, Castetter's	New Mexico	Do	E		N/A
<i>Astragalus clarianus</i>	Rattleweed, Clara Hunt's	California	Do	E		N/A
* <i>Astragalus columbianus</i>	Milkvetch, Columbia	Washington	Do	E		N/A
<i>Astragalus cremonophylax</i>	Milkvetch, (unnamed)	Arizona	Do	E		N/A
<i>Astragalus cronquistii</i>	Milkvetch, Cronquist's	Utah	Do	E		N/A
* <i>Astragalus deserticus</i>	Milkvetch, (unnamed)	Do	Do	E		N/A
<i>Astragalus deterior</i>	Do	Colorado	Do	E		N/A
<i>Astragalus detritalis</i>	Do	Utah, Colorado	Do	E		N/A
<i>Astragalus hamiltonii</i>	Milkvetch, Hamilton's	Utah	Do	E		N/A
<i>Astragalus harrisonii</i>	Milkvetch, Harrison's	Do	Do	E		N/A
* <i>Astragalus humillimus</i>	Milkvetch, (unnamed)	Colorado	Do	E		N/A
<i>Astragalus iselyi</i>	Do	Utah	Do	E		N/A
<i>Astragalus jaegerianus</i>	Locoweed, Coolgardie	California	Do	E		N/A
<i>Astragalus johannis-howellii</i>	Locoweed, John's	California	Do	E		N/A
<i>Astragalus kentrophyta</i>	Milkvetch, Douglas'	Washington, Oregon	Do	E		N/A
var. <i>douglasii</i>	thistle					
<i>Astragalus lentiginosus</i>	Locoweed, (unnamed)	Arizona	Do	E		N/A
var. <i>maricopae</i>						
<i>Astragalus lentiginosus</i>	Do	California, Nevada	Do	E		N/A
var. <i>sesquimetralis</i>						
* <i>Astragalus linifolius</i>	Milkvetch, (unnamed)	Colorado	Do	E		N/A
<i>Astragalus loanus</i>	Do	Utah	Do	E		N/A
<i>Astragalus microcymbus</i>	Do	Colorado; Mexico	Do	E		N/A

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<u>Astragalus misellus</u>	Milkvetch, pauper	Washington	Entire	E		N/A
var. pauper						
<u>Astragalus monoensis</u>	Locoweed, Mono	California	Do	E		N/A
<u>Astragalus naturitensis</u>	Milkvetch, (unnamed)	Colorado	Do	E		N/A
<u>Astragalus nyensis</u>	Do	Nevada	Do	E		N/A
<u>Astragalus osterhoutii</u>	Milkvetch, Osterhout's	Colorado	Do	E		N/A
<u>Astragalus perianus</u>	Milkvetch, (unnamed)	Utah	Do	E		N/A
<u>Astragalus phoenix</u>	Do	Nevada	Do	E		N/A
<u>Astragalus porrectus</u>	Do	Do	Do	E		N/A
<u>Astragalus proimanthus</u>	Do	Wyoming	Do	E		N/A
<u>Astragalus purshii</u>	Do	Idaho, Oregon	Do	E		N/A
var. ophiogenes						
* <u>Astragalus pycnostachyus</u>	Locoweed, Ventura Marsh	California	Do	E		N/A
var. lanosissimus						
<u>Astragalus ravenii</u>	Locoweed, Raven's	Do	Do	E		N/A
<u>Astragalus robbinsii</u>	Milkvetch, (unnamed)	Oregon	Do	E		N/A
var. alpiniformis						
<u>Astragalus robbinsii</u>	Do	New Hampshire, Vermont	Do	E		N/A
var. jesupi						
<u>Astragalus robbinsii</u>	Do	Nevada	Do	E		N/A
var. occidentalis						
* <u>Astragalus robbinsii</u>	Milkvetch, Robbin's	Vermont	Do	E		N/A
var. robbinsii						
<u>Astragalus saurinus</u>	Milkvetch, (unnamed)	Utah	Do	E		N/A
<u>Astragalus schmollii</u>	Milkvetch, Schmoll's	Colorado	Do	E		N/A
<u>Astragalus serenoii</u>	Milkvetch, (unnamed)	Nevada	Do	E		N/A
var. sordescens						
<u>Astragalus serpens</u>	Do	Utah	Do	E		N/A
<u>Astragalus siliceus</u>	Do	New Mexico	Do	E		N/A
<u>Astragalus sinuatus</u>	Milkvetch, whited	Washington	Do	E		N/A
<u>Astragalus sterilis</u>	Milkvetch, (unnamed)	Oregon, Idaho	Entire	E		N/A
<u>Astragalus striatiflorus</u>	Do	Utah, Arizona	Do	E		N/A
<u>Astragalus tener</u>	Locoweed, coastal dunes	California	Do	E		N/A
var. titi						
<u>Astragalus uncialis</u>	Milkvetch, (unnamed)	Nevada	Do	E		N/A
<u>Astragalus xiphoides</u>	Do	Arizona	Do	E		N/A
<u>Baptisia arachnifera</u>	Wild indigo, hairy	Georgia	Do	E		N/A
<u>Baptisia riparia</u>	Wild indigo, (unnamed)	Florida	Do	E		N/A
<u>Brongniartia minutifolia</u>	(n.c.n.)	Texas; Mexico	Do	E		N/A
<u>Calliandra biflora</u>	Do	Do	Do	E		N/A
<u>Canavalia centralis</u>	Jackbean, (unnamed)	Hawaii	Do	E		N/A
<u>Canavalia forbesii</u>	Do	Do	Do	E		N/A
<u>Canavalia haleakalaensis</u>	Do	Do	Do	E		N/A
<u>Canavalia iaoensis</u>	Do	Do	Do	E		N/A
<u>Canavalia kauaiensis</u>	Do	Do	Do	E		N/A
<u>Canavalia kauensis</u>	Do	Do	Do	E		N/A
<u>Canavalia lanaiensis</u>	Jackbean, Lanai	Do	Do	E		N/A
<u>Canavalia makahaensis</u>	Jackbean, (unnamed)	Do	Do	E		N/A
<u>Canavalia molokaiensis</u>	Jackbean, Molokai	Do	Do	E		N/A
<u>Canavalia munroi</u>	Jackbean, (unnamed)	Do	Do	E		N/A
<u>Canavalia napaliensis</u>	Do	Do	Do	E		N/A
<u>Canavalia nualoloensis</u>	Do	Do	Do	E		N/A
<u>Canavalia peninsularis</u>	Do	Do	Do	E		N/A
<u>Canavalia pubescens</u>	Do	Do	Do	E		N/A
<u>Canavalia rockii</u>	Pua-kauhi	Do	Do	E		N/A
<u>Canavalia sanguinea</u>	Jackbean, (unnamed)	Do	Do	E		N/A
<u>Canavalia stenophylla</u>	Do	Do	Do	E		N/A
<u>Cassia keyensis</u>	Senna, Florida Keys	Florida	Do	E		N/A
<u>Centrosema arenicola</u>	Butterflypea, (unnamed)	Do	Do	E		N/A
<u>Galactia pinetorum</u>	Milkpea	Do	Do	E		N/A
<u>Genistidium dumosum</u>	(n.c.n.)	Texas; Mexico	Do	E		N/A
<u>Hoffmannseggia tenella</u>	Rush-pea, slender	Texas	Do	E		N/A
<u>Lespedeza leptostachya</u>	Bush-clover, Prairie	Illinois, Wisconsin, Iowa, Minnesota	Do	E		N/A
* <u>Lotus argophyllus</u>	Silver hosackia, San	California	Do	E		N/A
ssp. <u>adsurgens</u>	Clemente Island					
<u>Lotus scoparius</u>	Broom, San Clemente	Do	Do	E		N/A
ssp. <u>traskiae</u>						

PROPOSED RULES

24545

SPECIES		RANGE				
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<u>Lupinus burkei</u>	(n.c.n.)	Oregon	Entire	E		N/A
<u>ssp. caeruleomontanus</u>						
<u>Lupinus guadalupensis</u>	Lupine, Guadalupe Island	California; Mexico	Do	E		N/A
<u>Lupinus ludovicianus</u>	Lupine, San Luis	California	Do	E		N/A
<u>Lupinus milo-bakeri</u>	Lupine, Milo Baker	Do	Do	E		N/A
<u>Lupinus tidestromii</u>	Lupine, Point Reyes	Do	Do	E		N/A
<u>var. layneae</u>						
<u>Lupinus tidestromii</u>	Lupine, Tidestrom	Do	Do	E		N/A
<u>var. tidestromii</u>						
<u>Lupinus tracyi</u>	Lupine, Tracy's	Do	Do	E		N/A
<u>Mezoneuron kauaiense</u>	Uhiuhi	Hawaii	Do	E		N/A
<u>Oxytropis kobukensis</u>	Locoweed (unnamed)	Alaska	Do	E		N/A
<u>Petalostemum foliosum</u>	Prairie clover, (unnamed)	Illinois, Tennessee, Alabama	Do	E		N/A
<u>Petalostemum reverchonii</u>	Do	Texas	Do	E		N/A
<u>Petalostemum sabinae</u>	Prairie clover, Sabinal	Do	Do	E		N/A
<u>Petalostemum scariosum</u>	Prairie clover, (unnamed)	New Mexico	Do	E		N/A
<u>Psoralea epipsila</u>	Scurf pea, (unnamed)	Arizona, Utah	Do	E		N/A
<u>*Psoralea macrophylla</u>	Do	North Carolina	Do	E		N/A
<u>*Psoralea stipulata</u>	Do	Indiana	Do	E		N/A
<u>Sesbania tomentosa</u>	(n.c.n.)	Hawaii	Do	E		N/A
<u>var. molokaiensis</u>						
<u>Sesbania tomentosa</u>	Do	Do	Do	E		N/A
<u>var. tomentosa</u>						
<u>Sophora chrysophylla</u>	Do	Do	Do	E		N/A
<u>var. circularis</u>						
<u>Sophora chrysophylla</u>	Do	Do	Do	E		N/A
<u>var. elliptica</u>						
<u>*Sophora chrysophylla</u>	(n.c.n.)	Hawaii	Entire	E		N/A
<u>var. glabrata</u>						
<u>Sophora chrysophylla</u>	Do	Do	Do	E		N/A
<u>var. grisea</u>						
<u>Sophora chrysophylla</u>	Do	Do	Do	E		N/A
<u>var. kanaloensis</u>						
<u>Sophora chrysophylla</u>	Do	Do	Do	E		N/A
<u>var. kauensis</u>						
<u>*Sophora chrysophylla</u>	Do	Do	Do	E		N/A
<u>var. lanaiensis</u>						
<u>Sophora chrysophylla</u>	Do	Do	Do	E		N/A
<u>var. makuaensis</u>						
<u>*Sophora chrysophylla</u>	Do	Do	Do	E		N/A
<u>var. unifoliata</u>						
<u>Sophora formosa</u>	Do	Arizona	Do	E		N/A
<u>Trifolium amoenum</u>	Clover, showy Indian	California	Do	E		N/A
<u>Trifolium andersonii</u>	Clover, Beatley's five leaf	Nevada	Do	E		N/A
<u>ssp. beatleyae</u>						
<u>Trifolium lemmonii</u>	Clover, Lemmon's	California, Nevada	Do	E		N/A
<u>Trifolium polyodon</u>	Clover, Pacific grove	California	Do	E		N/A
<u>Trifolium thompsonii</u>	Clover, Thompson's	Washington	Do	E		N/A
<u>Trifolium trichocalyx</u>	Clover, Monterey	California	Do	E		N/A
<u>*Vicia menziesii</u>	Vetch, (unnamed)	Hawaii	Do	E		N/A
<u>Vicia ocalensis</u>	Vetch, Ocala	Florida	Do	E		N/A
<u>*Vicia reverchonii</u>	Vetch, Hairy pod	Oklahoma, Texas	Do	E		N/A
<u>Vigna owahuensis</u>	(n.c.n.)	Hawaii	Do	E		N/A
<u>Vigna sandwicensis</u>	Do	Do	Do	E		N/A
<u>var. heterophylla</u>						
<u>Vigna sandwicensis</u>	Do	Do	Do	E		N/A
<u>var. sandwicensis</u>						

FAGACEAE - Beech Family:

<u>Castanea ozarkensis</u>	Chinquapin, Ozark	Missouri, Arkansas, Oklahoma	Do	E		N/A
<u>Quercus graciliformis</u>	Oak, Slender	Texas	Do	E		N/A

PROPOSED RULES

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<u>Quercus hinckleyi</u>	Oak, Hinckley's	Texas	Entire	E		N/A
<u>Quercus tardifolia</u>	Oak, Chizos Mountains	Do	Do	E		N/A
FLAGELLARIACEAE - Flagellaria Family:						
<u>Joinvillea ascendens</u>	Ohe	Hawaii	Do	E		N/A
ssp. <u>ascendens</u>						
FRANKENIACEAE - Alkali-heath Family:						
<u>Frankenia johnstonii</u>	(n.c.n.)	Texas	Do	E		N/A
FUMIARIACEAE - Fumitory Family:						
<u>Corydalis aquae-gelidae</u>	Do	Oregon	Do	E		N/A
<u>Dicentra formosa</u>	Bleedingheart, Pacific	California, Oregon	Do	E		N/A
ssp. <u>oregana</u>						
<u>Dicentra ochroleuca</u>	Bleedingheart, yellow	California	Do	E		N/A
GENTIANACEAE - Gentian Family:						
<u>Bartonia texana</u>	Screwstem, Texas	Texas	Do	E		N/A
<u>Centaurium namophilum</u>	(n.c.n.)	California, Nevada	Entire	E		N/A
<u>Frasera gypsicola</u>	Green gentian, (unnamed)	Nevada	Do	E		N/A
<u>Frasera pahutensis</u>	Do	Do	Do	E		N/A
<u>Gentiana bisetacea</u>	Gentian, (unnamed)	Oregon	Do	E		N/A
<u>Gentiana deloachii</u>	Do	Georgia	Do	E		N/A
<u>Gentiana pennelliana</u>	Do	Florida	Do	E		N/A
GERANIACEAE - Geranium Family:						
<u>Geranium arboreum</u>	Native geranium, Red-flowered	Hawaii	Do	E		N/A
<u>Geranium cuneatum</u>	(n.c.n.)	Do	Do	E		N/A
var. <u>hololeucum</u>						
* <u>Geranium multiflorum</u>	(n.c.n.)	Do	Do	E		N/A
var. <u>multiflorum</u>						
<u>Geranium multiflorum</u>	Hina hina	Do	Do	E		N/A
var. <u>ovatifolium</u>						
<u>Geranium multiflorum</u>	(n.c.n.)	Do	Do	E		N/A
var. <u>superbum</u>						
<u>Geranium toquimense</u>	Do	Nevada	Do	E		N/A
GESNERIACEAE - Gesneria Family:						
<u>Cyrtandra alata</u>	Do	Hawaii	Do	E		N/A
<u>Cyrtandra basipartita</u>	Do	Do	Do	E		N/A
* <u>Cyrtandra begonifolia</u>	Do	Do	Do	E		N/A
<u>Cyrtandra brevicornuta</u>	Do	Do	Do	E		N/A
<u>Cyrtandra bryanii</u>	Do	Do	Do	E		N/A
<u>Cyrtandra campaniformis</u>	Do	Do	Do	E		N/A
* <u>Cyrtandra carinata</u>	Do	Do	Do	E		N/A
<u>Cyrtandra caudatisepala</u>	Do	Do	Do	E		N/A
<u>Cyrtandra chartacea</u>	Do	Do	Do	E		N/A
* <u>Cyrtandra collarifera</u>	Do	Do	Do	E		N/A
<u>Cyrtandra conradtii</u>	Do	Do	Do	E		N/A
* <u>Cyrtandra cordifolia</u>	Do	Do	Do	E		N/A
var. <u>brevipilata</u>						

SPECIES		RANGE		Portion of Range Where Threatened or Endangered	Status	When Listed	Special Rules
Scientific Name	Common Name	Known Range					
<i>Cyrtandra crassior</i>	(n.c.n.)	Hawaii		Entire	E		N/A
<i>Cyrtandra crenata</i>	Do	Do		Do	E		N/A
<i>Cyrtandra cupuliformis</i>	Do	Do		Do	E		N/A
<i>Cyrtandra dentata</i>	Do	Do		Do	E		N/A
<i>Cyrtandra ellipticifolia</i>	Do	Do		Do	E		N/A
<i>Cyrtandra elliptisepala</i>	Do	Do		Do	E		N/A
<i>Cyrtandra ferricolorata</i>	Do	Do		Do	E		N/A
* <i>Cyrtandra ferruginosa</i>	Do	Do		Do	E		N/A
<i>Cyrtandra forbesii</i>	Do	Do		Do	E		N/A
<i>Cyrtandra fosbergii</i>	Do	Do		Do	E		N/A
<i>Cyrtandra frederickii</i>	Do	Do		Do	E		N/A
<i>Cyrtandra fusiformis</i>	Do	Do		Do	E		N/A
* <i>Cyrtandra garberi</i>	Do	Do		Do	E		N/A
<i>Cyrtandra glauca</i>	Do	Do		Do	E		N/A
* <i>Cyrtandra gracilis</i>	Do	Do		Do	E		N/A
* <i>Cyrtandra grossecrenata</i>	Do	Do		Do	E		N/A
<i>Cyrtandra hawaiiensis</i>	Do	Do		Do	E		N/A
<i>Cyrtandra hirsutula</i>	Do	Do		Do	E		N/A
<i>Cyrtandra hobbyi</i>	Do	Do		Do	E		N/A
* <i>Cyrtandra honolulensis</i>	Do	Do		Do	E		N/A
<i>Cyrtandra infrapallida</i>	Do	Do		Do	E		N/A
<i>Cyrtandra intonsa</i>	Do	Do		Do	E		N/A
<i>Cyrtandra intrapilosa</i>	Do	Do		Do	E		N/A
<i>Cyrtandra kaalae</i>	Do	Do		Do	E		N/A
<i>Cyrtandra kahanensis</i>	Do	Do		Do	E		N/A
<i>Cyrtandra kahukuensis</i>	Do	Do		Do	E		N/A
<i>Cyrtandra kaluamuiensis</i>	Do	Do		Do	E		N/A
<i>Cyrtandra kaneoheensis</i>	Do	Do		Do	E		N/A
* <i>Cyrtandra kauaiensis</i>	Ulunahele	Do		Do	E		N/A
<i>Cyrtandra koalauensis</i>	(n.c.n.)	Do		Do	E		N/A
<i>Cyrtandra laevis</i>	(n.c.n.)	Hawaii		Entire	E		N/A
* <i>Cyrtandra laxiflora</i>	Do	Do		Do	E		N/A
* <i>Cyrtandra lessoniana</i>	Do	Do		Do	E		N/A
var. <i>angustifolia</i>							
<i>Cyrtandra lessoniana</i>	Do	Do		Do	E		N/A
var. <i>intrapubens</i>							
* <i>Cyrtandra linearis</i>	Do	Do		Do	E		N/A
<i>Cyrtandra longicalyx</i>	Do	Do		Do	E		N/A
<i>Cyrtandra longifolia</i>	Do	Do		Do	E		N/A
var. <i>longifolia</i>							
<i>Cyrtandra longifolia</i>	Do	Do		Do	E		N/A
var. <i>parallela</i>							
<i>Cyrtandra longiloba</i>	Do	Do		Do	E		N/A
<i>Cyrtandra lysiosepala</i>	Do	Do		Do	E		N/A
var. <i>lysiosepala</i>							
<i>Cyrtandra macrantha</i>	Do	Do		Do	E		N/A
* <i>Cyrtandra mannii</i>	Do	Do		Do	E		N/A
<i>Cyrtandra menziesii</i>	Haiwale	Do		Do	E		N/A
<i>Cyrtandra metastigmata</i>	(n.c.n.)	Do		Do	E		N/A
<i>Cyrtandra niuensis</i>	Do	Do		Do	E		N/A
<i>Cyrtandra nubicolens</i>	Do	Do		Do	E		N/A
<i>Cyrtandra oenobarba</i>	Do	Do		Do	E		N/A
var. <i>oenobarba</i>							
<i>Cyrtandra olivacea</i>	Do	Do		Do	E		N/A
<i>Cyrtandra paloloensis</i>	Do	Do		Do	E		N/A
* <i>Cyrtandra partita</i>	Do	Do		Do	E		N/A
<i>Cyrtandra pearsallii</i>	Do	Do		Do	E		N/A
<i>Cyrtandra perstaminodica</i>	Do	Do		Do	E		N/A
* <i>Cyrtandra pickeringii</i>	Do	Do		Do	E		N/A
var. <i>pickeringii</i>							
<i>Cyrtandra pickeringii</i>	Do	Do		Do	E		N/A
var. <i>waihae</i>							
* <i>Cyrtandra piligyna</i>	Do	Do		Do	E		N/A
<i>Cyrtandra plurifolia</i>	Do	Do		Do	E		N/A
<i>Cyrtandra polyantha</i>	Do	Do		Do	E		N/A
<i>Cyrtandra pruinosa</i>	Do	Do		Do	E		N/A
<i>Cyrtandra pubens</i>	Do	Do		Do	E		N/A
<i>Cyrtandra rockii</i>	Do	Do		Do	E		N/A
<i>Cyrtandra sandwicensis</i>	Do	Do		Do	E		N/A

SPECIES		RANGE				
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* <i>Cyrtandra scabrella</i>	(n.c.n.)	Hawaii	Entire	E		N/A
* <i>Cyrtandra skottsbergii</i>	Do	Do	Do	E		N/A
<i>Cyrtandra subcordata</i>	Do	Do	Do	E		N/A
* <i>Cyrtandra subintegra</i>	Do	Do	Do	E		N/A
<i>Cyrtandra subrecta</i>	Do	Do	Do	E		N/A
<i>Cyrtandra subumbellata</i>	Do	Do	Do	E		N/A
var. <i>intonsa</i>						
<i>Cyrtandra ternata</i>	Do	Do	Do	E		N/A
* <i>Cyrtandra triflora</i>	Do	Do	Do	E		N/A
<i>Cyrtandra turbiniformis</i>	Do	Do	Do	E		N/A
<i>Cyrtandra vaniotei</i>						
<i>Cyrtandra villicalyx</i>	Do	Do	Do	E		N/A
var. <i>pubentigyna</i>						
<i>Cyrtandra villosa</i>	Do	Do	Do	E		N/A
<i>Cyrtandra villosiflora</i>	Do	Do	Do	E		N/A
* <i>Cyrtandra waianuensis</i>	Do	Do	Do	E		N/A
* <i>Cyrtandra waiolani</i>	Do	Do	Do	E		N/A
var. <i>capitata</i>						
<i>Cyrtandra waiolani</i>	Do	Do	Do	E		N/A
var. <i>waiolani</i>						
<i>Cyrtandra waiomaoensis</i>	Do	Do	Do	E		N/A
GOODENIACEAE - Goodenia Family:						
<i>Scaevola coriacea</i>	False jade tree	Do	Do	E		N/A
<i>Scaevola gaudichaudii</i>	Napuka, Mountain	Do	Do	E		N/A
<i>Scaevola kilaueae</i>	Napuka, Kilauea	Do	Do	E		N/A
var. <i>kilaueae</i>						
HALORAGACEAE - Water-milfoil Family:						
<i>Gunnera kaalensis</i>	(n.c.n.)	Hawaii	Entire	E		N/A
<i>Gunnera makahaensis</i>	Do	Do	Do	E		N/A
HYDROCHARITACEAE - Elodea Family:						
* <i>Elodea brandegeae</i>	Waterweed, Truckee	California	Do	E		N/A
* <i>Elodea linearis</i>	Waterweed, Nashville	Tennessee	Do	E		N/A
* <i>Elodea nevadensis</i>	Waterweed, Nevada	Nevada	Do	E		N/A
* <i>Elodea schweinitzii</i>	Waterweed, Schweinitz's	Pennsylvania	Do	E		N/A
HYDROPHYLLACEAE - Waterleaf Family:						
<i>Eriodictyon altissimum</i>	Mountain balm, Indian Knob	California	Do	E		N/A
<i>Eriodictyon capitatum</i>	Lompoc Yerba Santa	Do	Do	E		N/A
<i>Hydrophyllum capitatum</i>	Waterleaf, Thompson's ballhead	Oregon, Washington	Do	E		N/A
var. <i>thompsonii</i>						
<i>Phacelia argillacea</i>	Scorpionweed, (unnamed)	Utah	Do	E		N/A
<i>Phacelia beatleyae</i>	Do	Nevada	Do	E		N/A
<i>Phacelia capitata</i>	Do	Oregon	Do	E		N/A
* <i>Phacelia cinerea</i>	Scorpionweed, ashy	California	Do	E		N/A
<i>Phacelia cookii</i>	Scorpionweed, (unnamed)	Do	Do	E		N/A
<i>Phacelia filiformis</i>	Do	Arizona	Do	E		N/A
<i>Phacelia formosula</i>	Do	Colorado	Do	E		N/A
<i>Phacelia indecora</i>	Do	Utah	Do	E		N/A
* <i>Phacelia lenta</i>	Do	Washington	Do	E		N/A
<i>Phacelia mammillarensis</i>	Do	Utah	Do	E		N/A
<i>Phacelia pallida</i>	Do	Texas	Do	E		N/A
<i>Phacelia welshii</i>	Do	Arizona	Do	E		N/A
HYMENOPHYLLACEAE - Filmy Fern Family:						

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<u>Trichomanes draytonianum</u>	(n.c.n.)	Hawaii	Entire	E		N/A
HYPERICACEAE - St. John's-Wort Family:						
<u>Hypericum cumulicola</u>	St. John's-wort, (unnamed)	Florida	Do	E		N/A
IRIDACEAE - Iris Family:						
<u>Iris tenax</u> ssp. <u>klamathensis</u>	Iris, (unnamed)	California	Do	E		N/A
<u>Iris tenuis</u>	Iris, Clackamas	Oregon	Do	E		N/A
ISOETACEAE - Quillwort Family:						
<u>Isoetes lithophylla</u>	Quillwort, rock	Texas	Do	E		N/A
<u>*Isoetes louisianensis</u>	Quillwort, Louisiana	Louisiana	Do	E		N/A
JUGLANDACEAE - Walnut Family:						
<u>Juglans hindsii</u>	Black walnut, Northern California	California	Do	E		N/A
<u>*Juncus pervetus</u> <u>Luzula hawaiiensis</u> var. <u>cahuensis</u>	Bog rush, (unnamed) (n.c.n.)	Massachusetts Hawaii	Entire Do	E E		N/A N/A
LAMIACEAE - Mint Family:						
<u>Acanthomintha ilicifolia</u>	Thornmint, San Diego	California; Mexico	Do	E		N/A
<u>Acanthomintha obovata</u> ssp. <u>duttonii</u>	Thornmint, San Mateo	California	Do	E		N/A
<u>Brazoria pulcherrima</u>	(n.c.n.)	Texas	Do	E		N/A
<u>Conradina brevifolia</u>	Do	Florida	Do	E		N/A
<u>Conradina glabra</u>	Do	Do	Do	E		N/A
<u>Conradina verticillata</u>	Do	Kentucky, Tennessee	Do	E		N/A
<u>Dicerandra frutescens</u>	Do	Florida	Do	E		N/A
<u>Dicerandra immaculata</u>	Do	Do	Do	E		N/A
<u>*Haplostachys bryanii</u> var. <u>bryanii</u>	Do	Hawaii	Do	E		N/A
<u>*Haplostachys bryanii</u> var. <u>microdonta</u>	Do	Do	Do	E		N/A
<u>*Haplostachys bryanii</u> var. <u>robusta</u>	Do	Do	Do	E		N/A
<u>*Haplostachys haplostachya</u> var. <u>angustifolia</u>	Do	Do	Do	E		N/A
<u>*Haplostachys haplostachya</u> var. <u>haplostachya</u>	Do	Do	Do	E		N/A
<u>*Haplostachys haplostachya</u> var. <u>leptostachya</u>	Do	Do	Do	E		N/A
<u>*Haplostachys linearifolia</u> var. <u>linearifolia</u>	Do	Do	Do	E		N/A
<u>*Haplostachys linearifolia</u> var. <u>rosmarinifolia</u>	Do	Do	Do	E		N/A
<u>*Haplostachys munroi</u>	Do	Do	Do	E		N/A
<u>*Haplostachys truncata</u>	Do	Do	Do	E		N/A

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<i>Hedeoma graveolens</i>	Mock pennyroyal, (unnamed)	Florida	Entire	E		N/A
* <i>Hedeoma piliolum</i>	Pennyroyal, old blue	Texas	Do	E		N/A
<i>Macbridea alba</i>	(n.c.n.)	Florida	Do	E		N/A
* <i>Monardella leucocephala</i>	Do	California	Do	E		N/A
<i>Monardella linoides</i>	Do	Do	Do	E		N/A
ssp. <i>viminea</i>						
<i>Monardella macrantha</i>	Do	Do	Do	E		N/A
var. <i>halli</i>						
<i>Monardella pringlei</i>	Do	Do	Do	E		N/A
<i>Monardella undulata</i>	Do	Do	Do	E		N/A
var. <i>frutescens</i>						
* <i>Phyllostegia brevidens</i>	Do	Hawaii	Do	E		N/A
var. <i>ambigua</i>						
* <i>Phyllostegia brevidens</i>	Do	Do	Do	E		N/A
var. <i>hirsutula</i>						
* <i>Phyllostegia brevidens</i>	Do	Do	Do	E		N/A
var. <i>longipes</i>						
* <i>Phyllostegia brevidens</i>	Do	Do	Do	E		N/A
var. <i>pubescens</i>						
<i>Phyllostegia floribunda</i>	Do	Do	Do	E		N/A
var. <i>forbesii</i>						
* <i>Phyllostegia glabra</i>	Do	Do	Do	E		N/A
var. <i>lanaiensis</i>						
<i>Phyllostegia helleri</i>	Do	Do	Do	E		N/A
var. <i>imminuta</i>						
<i>Phyllostegia knudsenii</i>	Do	Do	Do	E		N/A
<i>Phyllostegia mollis</i>	Do	Do	Do	E		N/A
var. <i>fagerlundii</i>						
<i>Phyllostegia mollis</i>	Do	Do	Do	E		N/A
var. <i>hochreutineri</i>						
* <i>Phyllostegia mollis</i>	(n.c.n.)	Hawaii	Entire	E		N/A
var. <i>lydgatei</i>						
<i>Phyllostegia mollis</i>	Do	Do	Do	E		N/A
var. <i>micrantha</i>						
* <i>Phyllostegia parviflora</i>	Do	Do	Do	E		N/A
var. <i>canescens</i>						
* <i>Phyllostegia parviflora</i>	Do	Do	Do	E		N/A
var. <i>glabriuscula</i>						
* <i>Phyllostegia parviflora</i>	Do	Do	Do	E		N/A
var. <i>honoluluensis</i>						
<i>Phyllostegia variabilis</i>	Do	Do	Do	E		N/A
<i>Physostegia correllii</i>	False dragon-head, Corell's	Texas	Do	E		N/A
<i>Pogogyne abramsii</i>	(n.c.n.)	California	Do	E		N/A
<i>Pogogyne douglasii</i>	Do	Do	Do	E		N/A
ssp. <i>parviflora</i>						
<i>Pycnanthemum curvipes</i>	Mountain-mints, (unnamed)	Georgia, Alabama, North Carolina, Tennessee	Do	E		N/A
<i>Salvia blodgettii</i>	Sage, Blodgett's	Florida	Do	E		N/A
<i>Salvia columbariae</i>	Chia, Ziegler's	California	Do	E		N/A
var. <i>ziegleri</i>						
<i>Scutellaria ocmulgee</i>	Skullcap, (unnamed)	Georgia	Do	E		N/A
<i>Stenogyne affinis</i>	(n.c.n.)	Hawaii	Do	E		N/A
var. <i>affinis</i>						
<i>Stenogyne affinis</i>	Do	Do	Do	E		N/A
var. <i>degeneri</i>						
* <i>Stenogyne angustifolia</i>	Do	Do	Do	E		N/A
var. <i>angustifolia</i>						
* <i>Stenogyne angustifolia</i>	Do	Do	Do	E		N/A
var. <i>mauiensis</i>						
<i>Stenogyne angustifolia</i>	Do	Do	Do	E		N/A
var. <i>meeboldii</i>						
* <i>Stenogyne angustifolia</i>	Do	Do	Do	E		N/A
var. <i>spatulata</i>						
* <i>Stenogyne cinerea</i>	Do	Do	Do	E		N/A
<i>Stenogyne crenata</i>	Do	Do	Do	E		N/A
var. <i>crenata</i>						
<i>Stenogyne crenata</i>	Do	Do	Do	E		N/A
var. <i>muricata</i>						
* <i>Stenogyne diffusa</i>	Do	Do	Do	E		N/A
var. <i>diffusa</i>						

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<u>Stenogyne diffusa</u>	(n.c.n.)	Hawaii	Entire	E		N/A	
var. <u>glabra</u>							
* <u>Stenogyne glabra</u>	Do	Do	Do	E		N/A	
<u>Stenogyne haliakalae</u>	Do	Do	Do	E		N/A	
* <u>Stenogyne macrantha</u>	Do	Do	Do	E		N/A	
var. <u>grayi</u>							
* <u>Stenogyne macrantha</u>	Do	Do	Do	E		N/A	
var. <u>latifolia</u>							
<u>Stenogyne macrantha</u>	Do	Do	Do	E		N/A	
var. <u>macrantha</u>							
* <u>Stenogyne microphylla</u>	Do	Do	Do	E		N/A	
<u>Stenogyne rotundifolia</u>	Do	Do	Do	E		N/A	
var. <u>oblonga</u>							
* <u>Stenogyne scandens</u>	Do	Do	Do	E		N/A	
* <u>Stenogyne scrophularioides</u>	Do	Do	Do	E		N/A	
var. <u>biflora</u>							
* <u>Stenogyne scrophularioides</u>	Do	Do	Do	E		N/A	
var. <u>nelsonii</u>							
* <u>Stenogyne scrophularioides</u>	Do	Do	Do	E		N/A	
var. <u>remyi</u>							
* <u>Stenogyne scrophularioides</u>	Do	Do	Do	E		N/A	
var. <u>scrophularioides</u>							
<u>Stenogyne scrophularioides</u>	Do	Do	Do	E		N/A	
var. <u>skottsbergii</u>							
<u>Stenogyne sessilis</u>	Do	Do	Do	E		N/A	
var. <u>hexantha</u>							
<u>Stenogyne sessilis</u>	Do	Do	Do	E		N/A	
var. <u>laniensis</u>							
* <u>Stenogyne sessilis</u>	Do	Do	Do	E		N/A	
var. <u>wilkesii</u>							
<u>Stenogyne sherffii</u>	Do	Do	Do	E		N/A	
* <u>Stenogyne sororia</u>	(n.c.n.)	Hawaii	Entire	E		N/A	
* <u>Stenogyne vagans</u>	Do	Do	Do	E		N/A	
* <u>Stenogyne viridis</u>	Do	Do	Do	E		N/A	
<u>Trichostema austromontanum</u>	Bluecurls, Hidden Lake	California	Do	E		N/A	
ssp. <u>compactum</u>							
LAURACEAE - Laurel Family:							
<u>Cryptocarya oahuensis</u>	(n.c.n.)	Hawaii	Do	E		N/A	
LENNOACEAE - Lennoa Family:							
<u>Ammobroma sonorae</u>	Sandfood	California	Do	E		N/A	
LENTIBULARIACEAE - Bladderwort Family:							
<u>Pinguicula ionantha</u>	Butterwort, (unnamed)	Florida	Do	E		N/A	
LILIACEAE - Lily Family:							
<u>Agave arizonica</u>	(n.c.n.)	Arizona	Do	E		N/A	
<u>Agave mckelveyana</u>	Do	Do	Do	E		N/A	
<u>Agave schottii</u>	Do	Do	Do	E		N/A	
var. <u>treleasei</u>							
<u>Allium aaseae</u>	Onion, Aase	Idaho	Do	E		N/A	
<u>Allium dictyon</u>	Onion, Blue Mountain	Washington	Do	E		N/A	
<u>Allium hickmanii</u>	Onion, Hickman's	California	Do	E		N/A	
<u>Allium passeyi</u>	Onion, Passey's	Utah	Do	E		N/A	
<u>Astelia veratroides</u>	(n.c.n.)	Hawaii	Do	E		N/A	
ssp. <u>macrosperma</u>							
<u>Astelia veratroides</u>	Painiu	Do	Do	E		N/A	
var. <u>veratroides</u>							

PROPOSED RULES

SPECIES		RANGE				
Scientific Name	Common Name	Known Range	Portion of Range Where Threatened or Endangered	Status	When Listed	Special Rules
<u>Brodiaea coronaria</u>	(n.c.n.)	California	Entire	E		N/A
var. <u>rosea</u>						
<u>Brodiaea filifolia</u>	Do	Do	Do	E		N/A
<u>Brodiaea orcuttii</u>	Do	Do	Do	E		N/A
<u>Brodiaea pallida</u>	Do	Do	Do	E		N/A
<u>Calochortus clavatus</u>	Mariposa, Cruz	Do	Do	E		N/A
ssp. <u>recurvifolius</u>						
<u>Calochortus coeruleus</u>	Mariposa, Shirley Meadows	Do	Do	E		N/A
var. <u>westonii</u>						
* <u>Calochortus monanthus</u>	Mariposa, Shasta River	Do	Do	E		N/A
<u>Calochortus tiburonensis</u>	Mariposa, Tiburon	California	Do	E		N/A
<u>Chlorogalum grandiflorum</u>	Soaproot, Red Hills	Do	Do	E		N/A
<u>Chlorogalum purpureum</u>	Amole, purple	Do	Do	E		N/A
var. <u>purpureum</u>						
<u>Chlorogalum purpureum</u>	Amole, Cammatta Canyon	Do	Do	E		N/A
var. <u>reductum</u>						
<u>Dracena aurea</u>	Halapepe, (unnamed)	Hawaii	Do	E		N/A
<u>Dracena hawaiiensis</u>	Do	Do	Do	E		N/A
* <u>Fritillaria adamantina</u>	Fritillary, Diamond Lake	Oregon	Do	E		N/A
<u>Fritillaria phaeantha</u>	Fritillary, Butte	California	Do	E		N/A
<u>Fritillaria roderickii</u>	Fritillary, Roderick's	Do	Do	E		N/A
<u>Harperocallis flava</u>	Harper's Beauty	Florida	Do	E		N/A
<u>Hymenocallis coronaria</u>	Spider lily, (unnamed)	Alabama, Georgia, South Carolina, Florida	Do	E		N/A
<u>Hypoxis longii</u>	Stargrass, (unnamed)	Virginia	Do	E		N/A
<u>Lilium iridollae</u>	Lily, (unnamed)	Alabama, Florida	Do	E		N/A
<u>Lilium occidentale</u>	Lily, western	Oregon, California	Do	E		N/A
<u>Lilium pitkinense</u>	Lily, Pitkin marsh	California	Do	E		N/A
<u>Nolina atopocarpa</u>	Beargrass, (unnamed)	Florida	Entire	E		N/A
<u>Nolina brittoniana</u>	Do	Do	Do	E		N/A
<u>Nolina interrata</u>	Beargrass, Dehesa	California	Do	E		N/A
<u>Pleomele forbesii</u>	Halapepe, (unnamed)	Hawaii	Do	E		N/A
<u>Polianthes runyonii</u>	(n.c.n.)	Texas	Do	E		N/A
<u>Schoenolirion texanum</u>	Sunnybell, (unnamed)	Alabama, Arkansas, Texas	Do	E		N/A
<u>Smilax melastomifolia</u>	(n.c.n.)	Hawaii	Do	E		N/A
var. <u>melastomifolia</u>						
<u>Tofieldia glutinosa</u>	Do	Idaho	Do	E		N/A
ssp. <u>absona</u>						
<u>Trillium persistens</u>	Wake robin, (unnamed)	Georgia, South Carolina	Do	E		N/A
<u>Trillium pusillum</u>	Do	Maryland, Virginia	Do	E		N/A
var. <u>virginianum</u>						

LIMNANTHACEAE - Meadow Foam Family:

<u>Limnanthes bakeri</u>	Meadowfoam, Baker's	California	Do	E		N/A
<u>Limnanthes gracilis</u>	Meadowfoam, Parish's	Do	Do	E		N/A
var. <u>parishii</u>	slender					
<u>Limnanthes vinculans</u>	Meadowfoam, (unnamed)	Do	Do	E		N/A

LINACEAE - Flax Family:

<u>Hesperolinon congestum</u>	Dwarf flax, Marin	Do	Do	E		N/A
<u>Hesperolinon didymocarpum</u>	Dwarf flax, Lake County	Do	Do	E		N/A
<u>Linum arenicola</u>	Flax, sand	Florida	Do	E		N/A
<u>Linum carteri</u>	Flax, (unnamed)	Do	Do	E		N/A
var. <u>carteri</u>						
<u>Linum carteri</u>	Do	Do	Do	E		N/A
var. <u>smallii</u>						
* <u>Linum macrocarpum</u>	Do	Alabama	Do	E		N/A
<u>Linum westii</u>	Flax, West's	Florida	Do	E		N/A

LOASACEAE - Loasa Family:

SPECIES		RANGE		Portion of Range Where Threatened or Endangered	Status	When Listed	Special Rules
Scientific Name	Common Name	Known Range					
<u>Mentzelia leucophylla</u>	Stickleaf, (unnamed)	Nevada, California	Entire	E			N/A
<u>Mentzelia nitens</u>	Do	Arizona	Do	E			N/A
var. <u>leptocaulis</u>							
LOGANIACEAE -Logania Family:							
* <u>Labordia baillonii</u>	(n.c.n.)	Hawaii	Do	E			N/A
* <u>Labordia decurrens</u>	Do	Do	Do	E			N/A
var. <u>decurrens</u>							
<u>Labordia fagraeoidea</u>	Do	Do	Do	E			N/A
var. <u>fagraeoidea</u>							
<u>Labordia fagraeoidea</u>	Do	Do	Do	E			N/A
var. <u>longisepala</u>							
<u>Labordia fagraeoidea</u>	Do	Do	Do	E			N/A
var. <u>waianaeana</u>							
* <u>Labordia glabra</u>	Do	Do	Do	E			N/A
var. <u>glabra</u>							
<u>Labordia glabra</u>	Do	Do	Do	E			N/A
var. <u>latisejala</u>							
<u>Labordia glabra</u>	Do	Do	Do	E			N/A
var. <u>orientalis</u>							
<u>Labordia hedyosmifolia</u>	Do	Do	Do	E			N/A
var. <u>kilaueana</u>							
<u>Labordia hedyosmifolia</u>	Do	Do	Do	E			N/A
var. <u>magnifolia</u>							
<u>Labordia hedyosmifolia</u>	Do	Do	Do	E			N/A
var. <u>robusta</u>							
<u>Labordia hedyosmifolia</u>	Do	Do	Do	E			N/A
var. <u>rockii</u>							
<u>Labordia hedyosmifolia</u>	(n.c.n.)	Hawaii	Entire	E			N/A
var. <u>skottsbergii</u>							
<u>Labordia hirtella</u>	Do	Do	Do	E			N/A
var. <u>imbricata</u>							
<u>Labordia hirtella</u>	Do	Do	Do	E			N/A
var. <u>laevis</u>							
<u>Labordia hirtella</u>	Do	Do	Do	E			N/A
var. <u>laevissepala</u>							
* <u>Labordia hirtella</u>	Do	Do	Do	E			N/A
var. <u>microcalyx</u>							
* <u>Labordia hirtella</u>	Do	Do	Do	E			N/A
var. <u>microphylla</u>							
<u>Labordia kaalae</u>	Do	Do	Do	E			N/A
var. <u>brachypoda</u>							
<u>Labordia kaalae</u>	Do	Do	Do	E			N/A
var. <u>fosbergii</u>							
<u>Labordia kaalae</u>	Do	Do	Do	E			N/A
var. <u>kauaiensis</u>							
<u>Labordia kaalae</u>	Do	Do	Do	E			N/A
var. <u>mendax</u>							
<u>Labordia membranacea</u>	Do	Do	Do	E			N/A
var. <u>exigua</u>							
<u>Labordia membranacea</u>	Do	Do	Do	E			N/A
var. <u>membranacea</u>							
<u>Labordia molokaiana</u>	Do	Do	Do	E			N/A
var. <u>molokaiana</u>							
<u>Labordia molokaiana</u>	Do	Do	Do	E			N/A
var. <u>munroi</u>							
<u>Labordia molokaiana</u>	Do	Do	Do	E			N/A
var. <u>setosa</u>							
<u>Labordia olympiana</u>	Do	Do	Do	E			N/A
<u>Labordia pallida</u>	Do	Do	Do	E			N/A
var. <u>hispidula</u>							
<u>Labordia pallida</u>	Do	Do	Do	E			N/A
var. <u>pallida</u>							
* <u>Labordia pedunculata</u>	Do	Do	Do	E			N/A
<u>Labordia tinifolia</u>	Do	Do	Do	E			N/A
var. <u>forbesii</u>							
* <u>Labordia tinifolia</u>	Do	Do	Do	E			N/A
var. <u>honoluluensis</u>							

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<u>Labordia tinifolia</u>	(n.c.n.)	Hawaii		Entire	E		N/A
var. <u>microgyna</u>							
* <u>Labordia tinifolia</u>	Do	Do		Do	E		N/A
var. <u>parvifolia</u>							
<u>Labordia tinifolia</u>	Do	Do		Do	E		N/A
var. <u>tenuifolia</u>							
* <u>Labordia triflora</u>	Do	Do		Do	E		N/A
<u>Spigelia gentianoides</u>	Pinkroot, (unnamed)	Florida		Do	E		N/A
<u>Spigelia loganioides</u>	Do	Do		Do	E	E	N/A
LYCOPODIACEAE - Clubmoss Family:							
* <u>Lycopodium mannii</u>	Clubmoss, (unnamed)	Hawaii		Do	E		N/A
LYTHRACEAE - Lythrum Family:							
<u>Cuphea aspera</u>	(n.c.n.)	Florida		Do	E		N/A
MALVACEAE - Mallow Family:							
* <u>Abutilon eremitopetalum</u>	Do	Hawaii		Do	E		N/A
* <u>Abutilon menziesii</u>	Kooldaula	Do		Do	E		N/A
<u>Abutilon sandwicense</u>	(n.c.n.)	Do		Do	E		N/A
var. <u>sandwicense</u>							
<u>Callirhoe scabriuscula</u>	Poppy-mallow, Texas	Texas		Entire	E		N/A
<u>Gaya violacea</u>	(n.c.n.)	Texas; Mexico		Do	E		N/A
<u>Gossypium tomentosum</u>	Cotton, native	Hawaii		Do	E		N/A
* <u>Hibiscadelphus bombycinus</u>	(n.c.n.)	Do		Do	E		N/A
<u>Hibiscadelphus distans</u>	Do	Do		Do	E		N/A
<u>Hibiscadelphus giffardianus</u>	Do	Do		Do	E		N/A
<u>Hibiscadelphus hualalaiensis</u>	Do	Do		Do	E		N/A
* <u>Hibiscadelphus wilderianus</u>	Do	Do		Do	E		N/A
<u>Hibiscus brackenridgei</u>	Hibiscus, native yellow	Do		Do	E		N/A
var. <u>brackenridgei</u>							
<u>Hibiscus brackenridgei</u>	Hibiscus, (unnamed)	Do		Do	E		N/A
var. <u>mokuleiana</u>							
* <u>Hibiscus brackenridgei</u>	Do	Do		Do	E		N/A
var. <u>molokaianus</u>							
<u>Hibiscus brackenridgei</u>	Do	Do		Do	E		N/A
var. (from Hawaii)							
<u>Hibiscus californicus</u>	Hibiscus, California	California		Do	E		N/A
<u>Hibiscus clayi</u>	Hibiscus, Clay's	Hawaii		Do	E		N/A
<u>Hibiscus dasycalyx</u>	Rose-mallow, Neches River	Texas		Do	E		N/A
<u>Hibiscus immaculatus</u>	Hibiscus, white Molokai	Hawaii		Do	E		N/A
<u>Hibiscus kahilii</u>	Hibiscus, red	Do		Do	E		N/A
<u>Hibiscus kokio</u>	Hibiscus, native red	Do		Do	E		N/A
var. <u>kokio</u>							
<u>Hibiscus kokio</u>	Hibiscus, (unnamed)	Do		Do	E		N/A
var. <u>pukoonis</u>							
<u>Hibiscus newhousei</u>	Do	Do		Do	E		N/A
<u>Hibiscus roeatae</u>	Do	Do		Do	E		N/A
<u>Hibiscus saint-johnianus</u>	Do	Do		Do	E		N/A
<u>Hibiscus waimeae</u>	Do	Do		Do	E		N/A
<u>Iliamna remota</u>	(n.c.n.)	Illinois, Indiana, Virginia		Do	E		N/A
* <u>Kokia cookei</u>	Kokio, Cooke's	Hawaii		Do	E		N/A
<u>Kokia drynarioides</u>	Hau-heleula	Do		Do	E		N/A
<u>Kokia kauaiensis</u>	Kokio, (unnamed)	Do		Do	E		N/A
* <u>Kokia lanceolata</u>	Do	Do		Do	E		N/A
<u>Lavatera assurgentiflora</u>	Malva rosa	California		Do	E		N/A
* <u>Malacothamnus abbottii</u>	Bush-mallow, Abbott's	Do		Do	E		N/A
<u>Malacothamnus clementinus</u>	Bush-mallow, San Clemente Island	Do		Do	E		N/A
* <u>Malacothamnus mendocinensis</u>	Bush-mallow, Mendocino	Do		Do	E		N/A

SPECIES		RANGE				
Scientific Name	Common Name	Known Range	Portion of Range Where Threatened or Endangered	Status	When Listed	Special Rules
<u>Malacothamnus palmeri</u> var. <u>involucrat</u>	Bush-mallow, Carmel Valley	California	Entire	E		N/A
<u>Sidalcea campestris</u>	Checker-mallow, Meadow	Oregon	Do	E		N/A
<u>Sidalcea covillei</u>	Checker-mallow, Owens Valley	California	Do	E		N/A
<u>Sidalcea nelsoniana</u>	Checker-mallow, Nelson's	Oregon	Do	E		N/A
<u>Sphaeralcea fendleri</u> var. <u>albescens</u>	Globe-mallow, (unnamed)	Arizona	Do	E		N/A
MARSILEACEAE - Marsilea Family:						
<u>Marsilea villosa</u>	(n.c.n.)	Hawaii	Do	E		N/A
MELASTOMACEAE - Meadowbeauty Family:						
<u>Rhexia parviflora</u>	Meadowbeauty, (unnamed)	Florida, Georgia	Do	E		N/A
MYRSINACEAE - Myrsine Family:						
<u>Myrsine fernseei</u>	(n.c.n.)	Hawaii	Do	E		N/A
<u>Myrsine lanaiensis</u>	Do	Do	Do	E		N/A
var. <u>oahuensis</u>						
<u>Myrsine linearifolia</u>	Do	Do	Do	E		N/A
var. <u>linearifolia</u>						
<u>Myrsine mezii</u>	(n.c.n.)	Hawaii	Entire	E		N/A
<u>Myrsine st.-johnii</u>	Do	Do	Do	E		N/A
MYRTACEAE - Myrtle Family:						
<u>*Eugenia molokaiana</u>	Nioi	Do	Do	E		N/A
<u>Metrosideros collina</u>	(n.c.n.)	Do	Do	E		N/A
var. <u>newellii</u>						
NAJADACEAE - Naiad Family:						
<u>Najas flexilis</u>	Do	Utah	Do	E		N/A
ssp. <u>caespitosa</u>						
NYCTAGINACEAE - Four-o'clock Family:						
<u>Abronia alpina</u>	Sand-verbena, Alpine	California	Do	E		N/A
<u>Allionia cristata</u>	(n.c.n.)	Arizona	Do	E		N/A
<u>Hemidium alipes</u>	Do	Utah	Do	E		N/A
var. <u>pallidum</u>						
<u>Mirabilis macfarlanei</u>	Four-o'clock, MacFarlane's	Oregon, Idaho	Do	E		N/A
OLEACEAE - Olive Family:						
<u>Forestiera segregata</u>	Do	Florida	Do	E		N/A
var. <u>pinetorum</u>						
<u>Fraxinus gooddingii</u>	Ash, Goodding's	Arizona; Mexico	Do	E		N/A
ONAGRACEAE - Evening-primrose Family:						

PROPOSED RULES

SPECIES		RANGE				
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<u>Camissonia megalantha</u>	(n.c.n.)	Nevada, Utah	Entire	E		N/A
<u>Camissonia nevadensis</u>	Do	Nevada	Do	E		N/A
<u>Camissonia specuicola</u>	Do	Arizona	Do	E		N/A
ssp. <u>specuicola</u>						
<u>Clarkia franciscana</u>	Do	California	Do	E		N/A
<u>Clarkia imbricata</u>	Do	Do	Do	E		N/A
<u>Epilobium nivium</u>	Willowherb, Snow Mountain	Do	Do	E		N/A
<u>Gaura neomexicana</u>	(n.c.n.)	Wyoming, Colorado	Do	E		N/A
ssp. <u>coloradensis</u>						
<u>Oenothera avita</u>	Evening-primrose, Eureka	California	Do	E		N/A
ssp. <u>eurekensis</u>	Valley					
<u>Oenothera deltoides</u>	Evening-primrose,	Do	Do	E		N/A
ssp. <u>howellii</u>	Antioch Dunes					
<u>Oenothera psammophila</u>	Evening-primrose, (unnamed)	Idaho	Do	E		N/A

OPHILOGLOSSACEAE - Adder's-tongue Family:

* <u>Botrychium subbifoliatum</u>	Grapefern, (unnamed)	Hawaii	Do	E		N/A
<u>Ophioglossum concinnum</u>	Adder's tongue, (unnamed)	Do	Do	E		N/A

ORCHIDACEAE - Orchid Family:

<u>Isotria medeoloides</u>	Pogonia, small whorled	Rhode Island, Vermont, Massachusetts, New York, Connecticut, Pennsylvania, Virginia, Illinois, New Jersey, North Carolina, Michigan, Maine, New Hampshire	Do	E		N/A
<u>Platanthera unalascensis</u>	Rein-orchid, Alaska	California, Oregon, Washington; Canada	Entire	E		N/A
ssp. <u>maritima</u>	(unnamed)					
<u>Spiranthes lanceolata</u>	Ladies'-tresses, (unnamed)	Florida	Do	E		N/A
var. <u>paludicola</u>						
<u>Spiranthes parksii</u>	Ladies'-tresses, Navasot	Texas	Do	E		N/A
<u>Triphora craigheadii</u>	Nodding-caps, (unnamed)	Florida	Do	E		N/A
<u>Triphora latifolia</u>	Do	Do	Do	E		N/A

OROBANCHACEAE - Broomrape Family:

* <u>Orobanche valida</u>	Broomrape, Rock Creek	California	Do	E		N/A
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PAPAVERACEAE - Poppy Family:

<u>Arctomecon humilis</u>	Desert-poppy, (unnamed)	Arizona, Utah	Do	E		N/A
<u>Argemone glauca</u>	(n.c.n.)	Hawaii	Do	E		N/A
var. <u>inermis</u>						
<u>Argemone pleiacantha</u>	Prickly-poppy (unnamed)	New Mexico	Do	E		N/A
ssp. <u>pinnatisecta</u>						

PIPERACEAE - Pepper Family:

<u>Peperomia cornifolia</u>	Kupalii, (unnamed)	Hawaii	Do	E		N/A
<u>Peperomia degeneri</u>	Do	Do	Do	E		N/A
<u>Peperomia fauriei</u>	Do	Do	Do	E		N/A
<u>Peperomia forbesii</u>	Do	Do	Do	E		N/A
<u>Peperomia kulensis</u>	Do	Do	Do	E		N/A
<u>Peperomia maunakeana</u>	Do	Do	Do	E		N/A
<u>Peperomia oahuensis</u>	Do	Do	Do	E		N/A
var. <u>st.-johnii</u>						
<u>Peperomia treleasei</u>	Do	Do	Do	E		N/A

PITTOSPORACEAE - Pittosporum Family:

SPECIES		RANGE				
Scientific Name	Common Name	Known Range	Portion of Range Where Threatened or Endangered	Status	When Listed	Special Rules
<u>Pittosporum acuminatum</u>	(n.c.n.)	Hawaii	Entire	E		N/A
var. <u>leptopodum</u>	Do	Do	Do	E		N/A
<u>Pittosporum acuminatum</u>	Do	Do	Do	E		N/A
var. <u>magnifolium</u>	Do	Do	Do	E		N/A
<u>Pittosporum acuminatum</u>	Do	Do	Do	E		N/A
var. <u>waimeanum</u>	Do	Do	Do	E		N/A
<u>Pittosporum argentifolium</u>	Do	Do	Do	E		N/A
var. <u>sessile</u>	Do	Do	Do	E		N/A
* <u>Pittosporum cauliflorum</u>	Do	Do	Do	E		N/A
var. <u>cauliflorum</u>	Do	Do	Do	E		N/A
<u>Pittosporum cauliflorum</u>	Do	Do	Do	E		N/A
var. <u>cladanthoides</u>	Do	Do	Do	E		N/A
<u>Pittosporum cauliflorum</u>	Do	Do	Do	E		N/A
var. <u>pedicellatum</u>	Do	Do	Do	E		N/A
* <u>Pittosporum glabrum</u>	Do	Do	Do	E		N/A
var. <u>glomeratum</u>	Do	Do	Do	E		N/A
<u>Pittosporum glabrum</u>	Do	Do	Do	E		N/A
var. <u>intermedium</u>	Do	Do	Do	E		N/A
<u>Pittosporum helleri</u>	Do	Do	Do	E		N/A
<u>Pittosporum hosmeri</u>	Do	Do	Do	E		N/A
var. <u>hosmeri</u>	Do	Do	Do	E		N/A
* <u>Pittosporum hosmeri</u>	Do	Do	Do	E		N/A
var. <u>st.-johnii</u>	Do	Do	Do	E		N/A
<u>Pittosporum insigne</u>	Do	Do	Do	E		N/A
var. <u>micranthum</u>	Do	Do	Do	E		N/A
* <u>Pittosporum kauaiense</u>	Do	Do	Do	E		N/A
var. <u>repens</u>	Do	Do	Do	E		N/A
<u>Pittosporum terminalioides</u>	Do	Do	Do	E		N/A
var. <u>lanaiense</u>	Do	Do	Do	E		N/A
<u>Pittosporum terminalioides</u>	(n.c.n.)	Hawaii	Entire	E		N/A
var. <u>mauiense</u>	Do	Do	Do	E		N/A

PLANTAGINACEAE - Plantain Family:

<u>Plantago cordata</u>	Plantain, heart-leaf	Georgia, Illinois, Missouri, New York, North Carolina, Ohio	Do	E		N/A
<u>Plantago princeps</u>	(n.c.n.)	Hawaii	Do	E		N/A
var. <u>elata</u>	Do	Do	Do	E		N/A
<u>Plantago princeps</u>	Do	Do	Do	E		N/A
var. <u>laxifolia</u>	Do	Do	Do	E		N/A
<u>Plantago princeps</u>	Do	Do	Do	E		N/A
var. <u>princeps</u>	Do	Do	Do	E		N/A

PLUMBAGINACEAE - Leadwort Family:

<u>Limonium carolinianum</u>	Sea-lavender, (unnamed)	Florida	Do	E		N/A
var. <u>angustifolium</u>	Do	Do	Do	E		N/A

POACEAE - Grass Family:

<u>Agrostis blasdalei</u>	Bent grass, Marin	California	Do	E		N/A
var. <u>marinensis</u>	Do	Do	Do	E		N/A
<u>Andropogon arctatus</u>	Beard grass, (unnamed)	Florida, Alabama	Do	E		N/A
<u>Aristida floridana</u>	Triple-awned grass, (unnamed)	Florida	Do	E		N/A
<u>Calamagrostis inexpansa</u>	Reed bent grass, (unnamed)	Maine, Vermont, New Hampshire	Do	E		N/A
var. <u>novae-angliae</u>	Do	Ohio, Missouri	Do	E		N/A
<u>Calamagrostis insperata</u>	Do	New York	Do	E		N/A
<u>Calamagrostis perplexa</u>	Do	Tennessee, Oklahoma	Do	E		N/A
<u>Calamovilfa arcuata</u>	Sand grass, (unnamed)	Florida	Do	E		N/A
<u>Calamovilfa curtissii</u>	Do	Do	Do	E		N/A

SPECIES		RANGE				
Scientific Name	Common Name	Known Range	Portion of Range Where Threatened or Endangered	Status	When Listed	Special Rules
<u>Cenchrus agrimonoides</u>	Sandbur, agrimony	Hawaii	Entire	E		N/A
var. <u>agrimonoides</u>						
<u>Cenchrus agrimonoides</u>	Sandbur, Laysan agrimony	Do	Do	E		N/A
var. <u>laysanensis</u>						
<u>Cenchrus pedunculatus</u>	Sandbur, wooly Waianae	Do	Do	E		N/A
<u>Digitaria pauciflora</u>	Finger grass, (unnamed)	Florida	Do	E		N/A
* <u>Dissanthelium californicum</u>	(n.c.n.)	California; Mexico	Do	E		N/A
<u>Dissochondrus biflorus</u>	Do	Hawaii	Do	E		N/A
<u>Eragrostis fosbergii</u>	Lovegrass, Fosberg's	Do	Do	E		N/A
<u>Eragrostis mauianensis</u>	Lovegrass, Maui	Do	Do	E		N/A
* <u>Eragrostis paupera</u>	Lovegrass, (unnamed)	Do	Do	E		N/A
<u>Festuca dasyclada</u>	Fescue, (unnamed)	Utah, Colorado	Do	E		N/A
<u>Glyceria nubigena</u>	Manna grass, Smoky Mts.	North Carolina, Tennessee	Do	E		N/A
<u>Ischaemum bryone</u>	(n.c.n.)	Hawaii	Do	E		N/A
<u>Muhlenbergia villosa</u>	Muhly, (unnamed)	Texas	Do	E		N/A
<u>Neostapfia colusana</u>	Grass, Colusa	California	Do	E		N/A
<u>Orcuttia californica</u>	(n.c.n.)	California; Mexico	Do	E		N/A
var. <u>californica</u>						
<u>Orcuttia californica</u>	Do	California	Do	E		N/A
var. <u>inaequalis</u>						
<u>Orcuttia californica</u>	Do	Do	Do	E		N/A
var. <u>vistida</u>						
<u>Orcuttia mucronata</u>	Do	Do	Do	E		N/A
<u>Orcuttia pilosa</u>	Do	Do	Do	E		N/A
<u>Orcuttia tenuis</u>	Do	Do	Do	E		N/A
<u>Panicum alakaiense</u>	Panic grass, (unnamed)	Hawaii	Do	E		N/A
* <u>Panicum carteri</u>	Do	Do	Do	E		N/A
<u>Panicum fauriei</u>	Panic grass, Faurie's	Do	Do	E		N/A
<u>Panicum hirstii</u>	Panic grass, (unnamed)	Georgia, New Jersey	Entire	E		N/A
<u>Panicum lamiatile</u>	Do	Hawaii	Do	E		N/A
<u>Panicum lustriale</u>	Do	Do	Do	E		N/A
<u>Panicum mundum</u>	Do	Virginia, North Carolina	Do	E		N/A
* <u>Panicum shastense</u>	Panic grass, Shasta	California	Do	E		N/A
<u>Pleuropogon hooverianus</u>	Semaphore grass, Hoover's	Do	Do	E		N/A
* <u>Pleuropogon oregonus</u>	Semaphore grass, Oregon	Oregon	Do	E		N/A
<u>Poa atropurpurea</u>	Blue grass, San Bernadino	California	Do	E		N/A
<u>Poa fibrata</u>	Blue grass, Lassen County	Do	Do	E		N/A
<u>Poa involuta</u>	Blue grass, Big Bend	Texas	Do	E		N/A
<u>Poa napensis</u>	Blue grass, Napa	California	Do	E		N/A
<u>Poa pachypholis</u>	Blue grass, Sea Cliff	Washington	Do	E		N/A
<u>Poa sandvicensis</u>	Blue grass, Hawaiian	Hawaii	Do	E		N/A
<u>Schizachyrium rhizomatum</u>	(n.c.n.)	Florida	Do	E		N/A
<u>Sporobolus patens</u>	Dropseed, (unnamed)	Arizona	Do	E		N/A
<u>Stipa lemmonii</u>	Spear grass, Crampton	California	Do	E		N/A
var. <u>pubescens</u>						
<u>Swallenia alexandrae</u>	Grass, Eureka dune	Do	Do	E		N/A
<u>Tripsacum floridanum</u>	Gamma grass, (unnamed)	Florida	Do	E		N/A
* <u>Trisetum orthochaetum</u>	(n.c.n.)	Montana	Do	E		N/A
<u>Zizania texana</u>	Wild rice, Texas	Texas	Do	E		N/A

POLEMONIACEAE - Phlox Family:

<u>Collomia macrocalyx</u>	(n.c.n.)	Oregon	Do	E		N/A
<u>Gilia caespitosa</u>	Do	Utah	Do	E		N/A
<u>Leptodactylon hazelae</u>	Do	Oregon	Do	E		N/A
<u>Navarretia pauciflora</u>	Do	California	Do	E		N/A
<u>Navarretia plieantha</u>	Do	Do	Do	E		N/A
<u>Navarretia setiloba</u>	Do	Do	Do	E		N/A
<u>Phlox idahonis</u>	Phlox, Clearwater	Idaho	Do	E		N/A
<u>Phlox missoulensis</u>	Phlox, (unnamed)	Montana	Do	E		N/A
<u>Phlox nivalis</u>	Do	Texas	Do	E		N/A
ssp. <u>texensis</u>						

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<i>Phlox pulchra</i>	Phlox, (unnamed)	Alabama	Entire	E		N/A
<i>Polemonium occidentale</i> var. <i>lacustre</i>	Jacob's ladder, (unnamed)	Minnesota	Do	E		N/A
<i>Polemonium pauciflorum</i> ssp. <i>hinckleyi</i>	Do	Texas	Do	E		N/A
POLYGALACEAE - Milkwort Family:						
<i>Polygala lewtonii</i>	(n.c.n.)	Florida	Do	E		N/A
<i>Polygala maravillasensis</i>	Do	Texas	Do	E		N/A
<i>Polygala rimulicola</i>	Do	Texas, New Mexico	Do	E		N/A
POLYGONACEAE - Buckwheat Family:						
<i>Chorizanthe leptoceras</i>	Spineflower, Slender-horned	California	Do	E		N/A
<i>Chorizanthe orcuttiana</i>	Spineflower, Orcutt's	Do	Do	E		N/A
<i>Chorizanthe spinosa</i>	Spineflower, Mojave	Do	Do	E		N/A
* <i>Chorizanthe valida</i>	Spineflower, Sonoma	Do	Do	E		N/A
<i>Eriogonum alpinum</i>	Wild buckwheat, Trinity	Do	Do	E		N/A
<i>Eriogonum amophilum</i>	Wild buckwheat, (unnamed)	Utah	Do	E		N/A
<i>Eriogonum anemophilum</i>	Do	Nevada	Do	E		N/A
<i>Eriogonum apricum</i> var. <i>apricum</i>	Wild buckwheat, Ione	California	Do	E		N/A
<i>Eriogonum apricum</i> var. <i>prostratum</i>	Wild buckwheat, Irish Hill	Do	Do	E		N/A
<i>Eriogonum aretioides</i>	Wild buckwheat, (unnamed)	Utah	Entire	E		N/A
<i>Eriogonum argophyllum</i>	Do	Nevada	Do	E		N/A
<i>Eriogonum brendlovei</i>	Wild buckwheat, Piute	California	Do	E		N/A
<i>Eriogonum butterworthianum</i>	Wild buckwheat, Butterworth's	Do	Do	E		N/A
<i>Eriogonum capillare</i>	Wild buckwheat, (unnamed)	Arizona	Do	E		N/A
<i>Eriogonum chrysops</i>	Wild buckwheat, golden	Oregon	Do	E		N/A
<i>Eriogonum corymbosum</i> var. <i>davidsei</i>	Wild buckwheat, Corymbes	Utah	Do	E		N/A
<i>Eriogonum crocatum</i>	Wild buckwheat, (unnamed)	California	Do	E		N/A
<i>Eriogonum cronquistii</i>	Do	Utah	Do	E		N/A
<i>Eriogonum darrovii</i>	Do	Arizona, Nevada	Do	E		N/A
<i>Eriogonum ephedroides</i>	Do	Utah, Colorado	Do	E		N/A
<i>Eriogonum ericifolium</i> var. <i>ericifolium</i>	Do	Arizona	Do	E		N/A
<i>Eriogonum ericifolium</i> var. <i>thornei</i>	Wild buckwheat, Thorne's	California	Do	E		N/A
<i>Eriogonum flavum</i> var. <i>aquilinum</i>	Wild buckwheat, (unnamed)	Alaska	Do	E		N/A
<i>Eriogonum giganteum</i> var. <i>compactum</i>	Giant buckwheat, Santa Barbara Island	California	Do	E		N/A
<i>Eriogonum gilmanii</i>	Wild buckwheat, Gilman's	Do	Do	E		N/A
<i>Eriogonum grande</i> var. <i>timorum</i>	Wild buckwheat, San Nicolas Island	Do	Do	E		N/A
<i>Eriogonum gypsophilum</i>	Wild buckwheat, (unnamed)	New Mexico	Do	E		N/A
<i>Eriogonum hirtellum</i>	Wild buckwheat, Klamath Mountain	California	Do	E		N/A
<i>Eriogonum humivagans</i>	Wild buckwheat, (unnamed)	Utah	Do	E		N/A
<i>Eriogonum hylophilum</i>	Do	Do	Do	E		N/A
<i>Eriogonum intermontanum</i>	Do	Do	Do	E		N/A
<i>Eriogonum intrafractum</i>	Wild buckwheat, jointed	California	Do	E		N/A
<i>Eriogonum kennedyi</i> var. <i>pinicola</i>	Wild buckwheat, Kern	Do	Do	E		N/A
<i>Eriogonum lancifolium</i>	Wild buckwheat, (unnamed)	Utah	Do	E		N/A
<i>Eriogonum lemmonii</i>	Do	Nevada	Do	E		N/A
<i>Eriogonum loganum</i>	Do	Utah	Do	E		N/A
<i>Eriogonum longifolium</i> var. <i>harperi</i>	Do	Alabama, Tennessee	Do	E		N/A
<i>Eriogonum microthecum</i> var. <i>johnstonii</i>	Buckwheat brush, Johnston's	California	Do	E		N/A

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<u>Eriogonum mortonianum</u>	Wild buckwheat, (unnamed)	Arizona	Entire	E		N/A
<u>Eriogonum nealleyi</u>	Do	Texas	Do	E		N/A
<u>Eriogonum nudum</u>	Wild buckwheat, Mouse	California	Do	E		N/A
var. <u>murinum</u>						
<u>Eriogonum parvifolium</u>	Wild buckwheat, Point	Do	Do	E		N/A
var. <u>lucidum</u>	Lobos					
<u>Eriogonum pelinophilum</u>	Wild buckwheat, (unnamed)	Colorado	Do	E		N/A
<u>Eriogonum suffruticosum</u>	Do	Texas	Do	E		N/A
<u>Eriogonum thompsonae</u>	Do	Arizona	Do	E		N/A
var. <u>atwoodii</u>						
<u>Eriogonum umbellatum</u>	Wild buckwheat, alpine	California	Do	E		N/A
var. <u>minus</u>	sulfur-flowered					
<u>Eriogonum umbellatum</u>	Wild buckwheat, Torrey's	Do	Do	E		N/A
var. <u>torreyanum</u>	sulfur-flowered					
<u>Eriogonum viscidulum</u>	Wild buckwheat, (unnamed)	Nevada	Do	E		N/A
<u>Eriogonum wrightii</u>	Wild buckwheat, Olanche	California	Do	E		N/A
var. <u>olanchense</u>	Peak					
<u>Eriogonum zionis</u>	Wild buckwheat, (unnamed)	Arizona	Do	E		N/A
var. <u>coccineum</u>						
<u>Eriogonum zionis</u>	Do	Utah	Do	E		N/A
var. <u>zionis</u>						
<u>Polygonella ciliata</u>	Jointweed, (unnamed)	Florida	Do	E		N/A
var. <u>basiramia</u>						
<u>Polygonella myriophylla</u>	Do	Do	Do	E		N/A
<u>Polygonella parksii</u>	Do	Texas	Do	E		N/A
* <u>Polygonum montereyense</u>	Knotweed, Monterey	California	Do	E		N/A
<u>Polygonum pensylvanicum</u>	Pinkweed, (unnamed)	Ohio	Do	E		N/A
var. <u>eglandulosum</u>						
<u>Polygonum texense</u>	Knotweed, (unnamed)	Texas	Do	E		N/A
<u>Rumex orthoneurus</u>	Dock, (unnamed)	Arizona	Entire	E		N/A

POLYPODIACEAE - Fern Family:

<u>Adenophorus periens</u>	(n.c.n.)	Hawaii	Do	E		N/A
<u>Asplenium fragile</u>	Do	Do	Do	E		N/A
var. <u>insularis</u>						
* <u>Asplenium leucostegioides</u>	Do	Do	Do	E		N/A
* <u>Ctenitis squamigera</u>	Do	Do	Do	E		N/A
<u>Diellia erecta</u>	Do	Do	Do	E		N/A
<u>Diella falcata</u>	Do	Do	Do	E		N/A
* <u>Diellia mannii</u>	Do	Do	Do	E		N/A
<u>Diplazium molokaiense</u>	Do	Do	Do	E		N/A
<u>Grammitis nimbata</u>	Do	North Carolina	Do	E		N/A
<u>Phyllitis scolopendrium</u>	Hart's tongue fern,	Michigan, New York,	Do	E		N/A
var. <u>americana</u>	American	Tennessee; Canada				
<u>Polystichum aleuticum</u>	Shield-fern, (unnamed)	Alaska	Do	E		N/A
<u>Pteris lydgatei</u>	(n.c.n.)	Hawaii	Do	E		N/A

PORTULACACEAE - Portulaca Family:

<u>Lewisia maquirei</u>	Do	Nevada	Do	E		N/A
<u>Portulaca hawaiiensis</u>	Do	Hawaii	Do	E		N/A
<u>Portulaca sclerocarpa</u>	Ihi-makole	Do	Do	E		N/A
<u>Talinum appalachianum</u>	(n.c.n.)	Alabama	Do	E		N/A

POTAMOGETONACEAE - Pondweed Family:

<u>Potamogeton clystocarpus</u>	Pondweed, (unnamed)	Texas	Do	E		N/A
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SPECIES		RANGE				
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PRIMULACEAE - Primrose Family:						
<i>Lysimachia hillebrandii</i>	Pua-hekii	Hawaii	Entire	E		N/A
var. <i>hillebrandii</i>						
<i>Lysimachia kalalauensis</i>	(n.c.n.)	Do	Do	E		N/A
<i>Lysimachia</i> sp.	Do	Do	Do	E		N/A
(from Waihoi Valley, Maui)						
<i>Primula capillaris</i>	Primrose, (unnamed)	Nevada	Do	E		N/A
<i>Primula cusickiana</i>	Primrose, Wallowa	Idaho, Oregon	Do	E		N/A
<i>Primula nevadensis</i>	Primrose, (unnamed)	Nevada	Do	E		N/A
<i>Steironema laevigatum</i>	Loosestrife, fringed	Oregon	Do	E		N/A
RANUNCULACEAE - Buttercup Family:						
<i>Aconitum noveboracense</i>	Monkshood, northern wild	Iowa, New York	Do	E		N/A
		Wisconsin				
<i>Aquilegia canadensis</i>	Wild columbine, (unnamed)	Florida	Do	E		N/A
var. <i>australis</i>						
<i>Aquilegia chaplinei</i>	Do	Texas, New Mexico	Do	E		N/A
<i>Aquilegia hinckleyana</i>	Wild columbine, Hinckley's	Texas	Do	E		N/A
<i>Aquilegia micrantha</i>	Wild columbine, (unnamed)	Colorado	Do	E		N/A
var. <i>manosana</i>						
<i>Clematis addisonii</i>	Virgin's bower, (unnamed)	Tennessee, Virginia	Do	E		N/A
<i>Clematis gattingeri</i>	Do	Tennessee	Do	E		N/A
<i>Clematis micrantha</i>	Old-man's beard	Florida	Do	E		N/A
<i>Clematis viticaulis</i>	Virgin's bower, (unnamed)	Virginia	Do	E		N/A
<i>Delphinium bakeri</i>	Larkspur, Baker's	California	Do	E		N/A
<i>Delphinium kinkiense</i>	Larkspur, San Clemente	Do	Do	E		N/A
	Island					
<i>Delphinium luteum</i>	Larkspur, yellow	California	Entire	E		N/A
* <i>Ranunculus acriflorus</i>	Buttercup, Sharp	Utah	Do	E		N/A
var. <i>aestivalis</i>						
<i>Ranunculus fascicularis</i>	Crowfoot, Kerr	Texas	Do	E		N/A
var. <i>cuneiformis</i>						
<i>Ranunculus inamoenus</i>	Buttercup, (unnamed)	Arizona	Do	E		N/A
var. <i>subaffinis</i>						
<i>Thalictrum cooley</i>	Meadowrue, Cooley's	North Carolina	Do	E		N/A
<i>Trollius laxus</i>	Globeflower, spreading	Connecticut, New York, Pennsylvania, Delaware, Ohio, New Hampshire, Maine, New Jersey	Do	E		N/A
RHAMNACEAE - Coffeeberry Family:						
<i>Alphitonia ponderosa</i>	Kauilatre, Hawaiian	Hawaii	Do	E		N/A
<i>Ceanothus ferrisiae</i>	California-lilac, Coyote	California	Do	E		N/A
<i>Ceanothus hearstiorum</i>	California-lilac, Hearst's	Do	Do	E		N/A
<i>Ceanothus maritimus</i>	California-lilac, Maritime	Do	Do	E		N/A
<i>Ceanothus masonii</i>	California-lilac, Mason's	Do	Do	E		N/A
<i>Colubrina oppositifolia</i>	Kauila	Hawaii	Do	E		N/A
<i>Colubrina stricta</i>	Snakewood, Comal	Texas	Do	E		N/A
<i>Condalia hookeri</i>	Brasil, Edwards'	Do	Do	E		N/A
var. <i>edwardsiana</i>						
* <i>Gouania bishopii</i>	(n.c.n.)	Hawaii	Do	E		N/A
* <i>Gouania cucullata</i>	Do	Do	Do	E		N/A
<i>Gouania fauriei</i>	Do	Do	Do	E		N/A
<i>Gouania gagnei</i>	Do	Do	Do	E		N/A
* <i>Gouania hawaiiensis</i>	Do	Do	Do	E		N/A
<i>Gouania hillebrandii</i>	Do	Do	Do	E		N/A
* <i>Gouania lydgatei</i>	Do	Do	Do	E		N/A
* <i>Gouania mannii</i>	Do	Do	Do	E		N/A
* <i>Gouania meyeri</i>	Do	Do	Do	E		N/A
* <i>Gouania oliveri</i>	Do	Do	Do	E		N/A
* <i>Gouania pilata</i>	Do	Do	Do	E		N/A
* <i>Gouania remyi</i>	Do	Do	Do	E		N/A
* <i>Gouania sandwichiana</i>	Do	Do	Do	E		N/A

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<u>*Gouania thinophila</u>	(n.c.n.)	Hawaii	Entire	E		N/A
<u>*Gouania vitifolia</u>	Do	Do	Do	E		N/A
ROSACEAE - Rose Family:						
<u>Acaena exigua</u>	Do	Do	Do	E		N/A
var. <u>glaberrima</u>						
<u>Cercocarpus traskiae</u>	Mountain mahogany, Catalina	California	Do	E		N/A
<u>Cowania subintegra</u>	Cliff-rose, (unnamed)	Arizona	Do	E		N/A
<u>Crataegus harbinsonii</u>	Haw, (unnamed)	Alabama, Georgia, Tennessee	Do	E		N/A
<u>Geum geniculatum</u>	Avens, bent	North Carolina, Tennessee	Do	E		N/A
<u>Geum peckii</u>	Avens, mountain	New Hampshire; Canada	Do	E		N/A
<u>Geum radiatum</u>	Avens, spreading	North Carolina, Tennessee	Do	E		N/A
<u>Horkelia wilderae</u>	(n.c.n.)	California	Do	E		N/A
<u>Ivesia callida</u>	Do	Do	Do	E		N/A
<u>Ivesia cryptocaulis</u>	Do	Nevada	Do	E		N/A
<u>Ivesia eremica</u>	Do	Do	Do	E		N/A
<u>Petrophytum cinerascens</u>	Rockmat, Chelan	Washington	Do	E		N/A
<u>Potentilla hickmanii</u>	Cinquefoil, Hickman's	California	Do	E		N/A
<u>*Potentilla multijuga</u>	Cinquefoil, Ballona	Do	Do	E		N/A
<u>Potentilla robbinsiana</u>	Cinquefoil Robbins'	New Hampshire	Do	E		N/A
<u>Prunus geniculata</u>	Plum, Scrub	Florida	Do	E		N/A
<u>Prunus gravesii</u>	Plum, Graves' beach	Connecticut	Do	E		N/A
<u>Rubus duplaris</u>	Dewberry, (unnamed)	Texas	Do	E		N/A
RUBIACEAE - Madder Family:						
<u>Bobea sandwicensis</u>	Ahakea	Hawaii	Entire	E		N/A
<u>Bobea timonioides</u>	(n.c.n.)	Do	Do	E		N/A
<u>Coprosma faurei</u>	Do	Do	Do	E		N/A
var. <u>lanaiensis</u>						
<u>Coprosma montana</u>	Do	Do	Do	E		N/A
var. <u>orbicularis</u>						
<u>Coprosma ochracea</u>	Do	Do	Do	E		N/A
var. <u>kaalae</u>						
<u>Coprosma pubens</u>	Do	Do	Do	E		N/A
var. <u>sessiliflora</u>						
<u>Coprosma serrata</u>	Do	Do	Do	E		N/A
<u>Galium angustifolium</u>	Bedstraw, (unnamed)	California	Do	E		N/A
ssp. <u>borregoense</u>						
<u>Galium californicum</u>	Do	Do	Do	E		N/A
ssp. <u>lucense</u>						
<u>Galium californicum</u>	Do	Do	Do	E		N/A
ssp. <u>primum</u>						
<u>Galium californicum</u>	Bedstraw, El Dorado	Do	Do	E		N/A
ssp. <u>sierrae</u>						
<u>Galium catalinense</u>	Bedstraw, San Clemente Island	Do	Do	E		N/A
ssp. <u>acrispum</u>						
<u>Galium collomae</u>	Bedstraw, (unnamed)	Arizona	Do	E		N/A
<u>Galium glabrescens</u>	Bedstraw, Modoc	California	Do	E		N/A
ssp. <u>modocense</u>						
<u>Galium grande</u>	Bedstraw, (unnamed)	Do	Do	E		N/A
<u>Galium hardhamiae</u>	Bedstraw, Hardham's	Do	Do	E		N/A
<u>Galium hilendiae</u>	Bedstraw, Kingston	Do	Do	E		N/A
ssp. <u>kingstonense</u>						
<u>Galium serpenticum</u>	Bedstraw, (unnamed)	Do	Do	E		N/A
ssp. <u>scotticum</u>						
<u>Gardenia brighamii</u>	Nanu	Hawaii	Do	E		N/A
<u>Gouldia terminalis</u>	(n.c.n.)	Do	Do	E		N/A
var. <u>bobeoides</u>						
<u>Gouldia terminalis</u>	Do	Do	Do	E		N/A
var. <u>congesta</u>						
<u>Gouldia terminalis</u>	Do	Do	Do	E		N/A
var. <u>crassicaulis</u>						

SPECIES		RANGE		Portion of Range Where Threatened or Endangered	Status	When Listed	Special Rules
Scientific Name	Common Name	Known Range					
<i>Gouldia terminalis</i>	(n.c.n.)	Hawaii		Entire	E		N/A
var. <i>degeneri</i>							
<i>Gouldia terminalis</i>	Do	Do		Do	E		N/A
var. <i>lanai</i>							
<i>Gouldia terminalis</i>	Do	Do		Do	E		N/A
var. <i>pseudodichotoma</i>							
<i>Gouldia terminalis</i>	Do	Do		Do	E		N/A
var. <i>pubescens</i>							
<i>Gouldia terminalis</i>	Do	Do		Do	E		N/A
var. <i>quadrangularis</i>							
<i>Gouldia terminalis</i>	Do	Do		Do	E		N/A
var. <i>rotundifolia</i>							
<i>Gouldia terminalis</i>	Do	Do		Do	E		N/A
var. <i>subcordata</i>							
* <i>Hedyotis angusta</i>	Do	Do		Do	E		N/A
var. <i>angusta</i>							
<i>Hedyotis angusta</i>	Do	Do		Do	E		N/A
var. <i>umbrosa</i>							
* <i>Hedyotis cookiana</i>	Do	Do		Do	E		N/A
* <i>Hedyotis coriacea</i>	Kioele	Do		Do	E		N/A
<i>Hedyotis degeneri</i>	(n.c.n.)	Do		Do	E		N/A
var. <i>coprosimifolia</i>							
<i>Hedyotis degeneri</i>	Do	Do		Do	E		N/A
var. <i>degeneri</i>							
<i>Hedyotis elatior</i>	Do	Do		Do	E		N/A
var. <i>herbacea</i>							
* <i>Hedyotis foliosa</i>	Do	Do		Do	E		N/A
<i>Hedyotis littoralis</i>	Do	Do		Do	E		N/A
* <i>Hedyotis mannii</i>	Do	Do		Do	E		N/A
var. <i>scaposa</i>							
<i>Hedyotis parvula</i>	(n.c.n.)	Hawaii		Entire	E		N/A
* <i>Hedyotis schlechtendahlana</i>	Do	Do		Do	E		N/A
var. <i>nuttalli</i>							
<i>Hedyotis schlechtendahlana</i>	Do	Do		Do	E		N/A
var. <i>plana</i>							
<i>Hedyotis schlechtendahlana</i>	Do	Do		Do	E		N/A
var. <i>reticulata</i>							
<i>Hedyotis st.-johnii</i>	Do	Do		Do	E		N/A
* <i>Hedyotis thyrsoidea</i>	Do	Do		Do	E		N/A
var. <i>hillebrandii</i>							
<i>Hedyotis thyrsoidea</i>	Do	Do		Do	E		N/A
var. <i>thyrsoidea</i>							
<i>Houstonia nigricans</i>	Diamondflowers, (unnamed)	Florida		Do	E		N/A
var. <i>pulvinata</i>							
<i>Morinda sandwicensis</i>	(n.c.n.)	Hawaii		Do	E		N/A
<i>Psychotria grandiflora</i>	Do	Do		Do	E		N/A
* <i>Psychotria insularum</i>	Do	Do		Do	E		N/A
var. <i>paradisii</i>							
RUTACEAE - Citrus Family:							
<i>Pelea anisata</i>	Do	Do		Do	E		N/A
var. <i>haupuana</i>							
<i>Pelea balloui</i>	Do	Do		Do	E		N/A
<i>Pelea christophersenii</i>	Do	Do		Do	E		N/A
<i>Pelea cinerea</i>	Do	Do		Do	E		N/A
var. <i>cinerea</i>							
* <i>Pelea cinerea</i>	Do	Do		Do	E		N/A
var. <i>maulana</i>							
<i>Pelea cinerea</i>	Do	Do		Do	E		N/A
var. <i>skottsbergii</i>							
<i>Pelea cinereops</i>	Do	Do		Do	E		N/A
<i>Pelea clusiifolia</i>	Do	Do		Do	E		N/A
var. <i>pickeringii</i>							
<i>Pelea degeneri</i>	Do	Do		Do	E		N/A
<i>Pelea descendens</i>	Do	Do		Do	E		N/A
* <i>Pelea elliptica</i>	Do	Do		Do	E		N/A
var. <i>mauiensis</i>							

PROPOSED RULES

SPECIES		RANGE				
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<u>Pelea glabra</u>	(n.c.n.)	Hawaii	Entire	E		N/A
<u>Pelea grandifolia</u>	Do	Do	Do	E		N/A
var. <u>lianooides</u>						
<u>Pelea grandifolia</u>	Do	Do	Do	E		N/A
var. <u>montana</u>						
<u>Pelea grandifolia</u>	Do	Do	Do	E		N/A
var. <u>terminalis</u>						
<u>Pelea haupuensis</u>	Do	Do	Do	E		N/A
<u>Pelea hawaiiensis</u>	Do	Do	Do	E		N/A
var. <u>brighamii</u>						
<u>Pelea hawaiiensis</u>	Do	Do	Do	E		N/A
var. <u>hawaiiensis</u>						
* <u>Pelea hawaiiensis</u>	Do	Do	Do	E		N/A
var. <u>molokaiana</u>						
* <u>Pelea hawaiiensis</u>	Do	Do	Do	E		N/A
var. <u>pilosa</u>						
* <u>Pelea hawaiiensis</u>	Do	Do	Do	E		N/A
var. <u>racemiflora</u>						
* <u>Pelea hawaiiensis</u>	Do	Do	Do	E		N/A
var. <u>remyana</u>						
<u>Pelea hawaiiensis</u>	Do	Do	Do	E		N/A
var. <u>rubra</u>						
<u>Pelea hawaiiensis</u>	Do	Do	Do	E		N/A
var. <u>sulfurea</u>						
<u>Pelea hiiakae</u>	Do	Do	Do	E		N/A
<u>Pelea hosakae</u>	Do	Do	Do	E		N/A
<u>Pelea kauaensis</u>	Do	Do	Do	E		N/A
<u>Pelea kawaiiensis</u>	Do	Do	Do	E		N/A
* <u>Pelea knudsenii</u>	Do	Do	Do	E		N/A
<u>Pelea lakae</u>	Do	Do	Do	E		N/A
<u>Pelea lanceolata</u>	(n.c.n.)	Hawaii	Entire	E		N/A
<u>Pelea leveillei</u>	Do	Do	Do	E		N/A
<u>Pelea lydgatei</u>	Do	Do	Do	E		N/A
* <u>Pelea macropus</u>	Do	Do	Do	E		N/A
<u>Pelea makahae</u>	Do	Do	Do	E		N/A
* <u>Pelea mucronulata</u>	Do	Do	Do	E		N/A
<u>Pelea multiflora</u>	Do	Do	Do	E		N/A
* <u>Pelea munroi</u>	Do	Do	Do	E		N/A
<u>Pelea nealae</u>	Do	Do	Do	E		N/A
<u>Pelea oblongifolia</u>	Do	Do	Do	E		N/A
var. <u>manukaensis</u>						
<u>Pelea oblongifolia</u>	Do	Do	Do	E		N/A
var. <u>oblongifolia</u>						
* <u>Pelea obovata</u>	Do	Do	Do	E		N/A
<u>Pelea olowaluensis</u>	Do	Do	Do	E		N/A
<u>Pelea orbicularis</u>	Do	Do	Do	E		N/A
var. <u>orbicularis</u>						
<u>Pelea orbicularis</u>	Do	Do	Do	E		N/A
var. <u>tonsa</u>						
<u>Pelea ovalis</u>	Do	Do	Do	E		N/A
<u>Pelea ovata</u>	Do	Do	Do	E		N/A
<u>Pelea pallida</u>	Do	Do	Do	E		N/A
<u>Pelea paniculata</u>	Do	Do	Do	E		N/A
<u>Pelea parvifolia</u>	Do	Do	Do	E		N/A
var. <u>apoda</u>						
<u>Pelea parvifolia</u>	Do	Do	Do	E		N/A
var. <u>sessilis</u>						
<u>Pelea peduncularis</u>	Do	Do	Do	E		N/A
var. <u>cordata</u>						
<u>Pelea peduncularis</u>	Do	Do	Do	E		N/A
var. <u>niuensis</u>						
<u>Pelea peduncularis</u>	Do	Do	Do	E		N/A
var. <u>nummularia</u>						
<u>Pelea pluvialis</u>	Do	Do	Do	E		N/A
<u>Pelea quadrangularis</u>	Do	Do	Do	E		N/A
<u>Pelea recurvata</u>	Do	Do	Do	E		N/A
<u>Pelea reflexa</u>	Do	Do	Do	E		N/A
<u>Pelea saint-johnii</u>	Do	Do	Do	E		N/A
var. <u>elongata</u>						

SPECIES		RANGE				
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<u>Pelea saint-johnii</u>	(n.c.n.)	Hawaii	Entire	E		N/A
var. <u>saint-johnii</u>						
* <u>Pelea sandwicensis</u>	Do	Do	Do	E		N/A
* <u>Pelea storeyana</u>	Do	Do	Do	E		N/A
* <u>Pelea tomentosa</u>	Do	Do	Do	E		N/A
<u>Pelea volcanica</u>	Do	Do	Do	E		N/A
var. <u>kohalae</u>						
<u>Pelea wahiawaensis</u>	Do	Do	Do	E		N/A
* <u>Pelea waimeaensis</u>	Do	Do	Do	E		N/A
<u>Pelea zahlbruckneri</u>	Do	Do	Do	E		N/A
<u>Platydesma remyi</u>	Pilokea	Do	Do	E		N/A
<u>Zanthoxylum dipetalum</u>	(n.c.n.)	Do	Do	E		N/A
var. <u>geminicarpum</u>						
<u>Zanthoxylum hawaiiense</u>	Do	Do	Do	E		N/A
var. <u>citriodorum</u>						
<u>Zanthoxylum parvum</u>	Tickle-tongue, Shinners'	Texas	Do	E		N/A
<u>Zanthoxylum semiarticulatum</u>	(n.c.n.)	Hawaii	Do	E		N/A
var. <u>sessile</u>						

SALICACEAE - Willow Family:

<u>Populus hinckleyana</u>	Cottonwood, Goat Mt.	Texas	Do	E		N/A
<u>Salix floridana</u>	Willow, Florida	Florida, Georgia	Do	E		N/A

SANTALACEAE - Sandalwood Family:

<u>Exocarpus gaudichaudii</u>	(n.c.n.)	Hawaii	Entire	E		N/A
<u>Exocarpus luteolus</u>	Do	Do	Do	E		N/A
<u>Santalum ellipticum</u>	Do	Do	Do	E		N/A
var. <u>littorale</u>						
<u>Santalum lanaiense</u>	Do	Do	Do	E		N/A
<u>Santalum salicifolium</u>	Do	Do	Do	E		N/A

SAPINDACEAE - Soapberry Family:

<u>Alectryon macrococcum</u>	Mahoe, (unnamed)	Do	Do	E		N/A
<u>Alectryon mahoe</u>	Do	Do	Do	E		N/A
<u>Dodonaea eriocarpa</u>	(n.c.n.)	Do	Do	E		N/A
var. <u>confertior</u>						
<u>Dodonaea eriocarpa</u>	Do	Do	Do	E		N/A
var. <u>forbesii</u>						
<u>Dodonaea eriocarpa</u>	Do	Do	Do	E		N/A
var. <u>lanaiensis</u>						
<u>Dodonaea eriocarpa</u>	Do	Do	Do	E		N/A
var. <u>molokaiensis</u>						
<u>Dodonaea eriocarpa</u>	Do	Do	Do	E		N/A
var. <u>oblonga</u>						
<u>Dodonaea eriocarpa</u>	Do	Do	Do	E		N/A
var. <u>pallida</u>						
<u>Dodonaea eriocarpa</u>	Do	Do	Do	E		N/A
var. <u>skottsbergii</u>						
<u>Dodonaea sandwicensis</u>	Do	Do	Do	E		N/A
var. <u>simulans</u>						
<u>Dodonaea stenoptera</u>	Do	Do	Do	E		N/A
var. <u>fauriei</u>						
<u>Dodonaea stenoptera</u>	Do	Do	Do	E		N/A
var. <u>stenoptera</u>						

SAPOTACEAE - Sapote Family:

<u>Bumelia thornei</u>	Buckthorn, (unnamed)	Georgia	Do	E		N/A
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PROPOSED RULES

SPECIES		RANGE				
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<u>Pouteria auahiensis</u>	(n.c.n.)	Hawaii	Entire	E		N/A
<u>Pouteria rhynchosperra</u>	Do	Do	Do	E		N/A
SARRACENIACEAE - Pitcherplant Family:						
<u>Sarracenia alabamensis</u>	Pitcherplant, Alabama canebreak	Alabama	Do	E		N/A
<u>Sarracenia oreophila</u>	Pitcherplant, green	Alabama, Georgia, Tennessee	Do	E		N/A
SAXIFRAGACEAE - Saxifrage Family:						
<u>Heuchera missouriensis</u>	Alum root, (unnamed)	Missouri	Do	E		N/A
<u>*Lithophragma maximum</u>	Woodland star, San Clemente Island	California	Do	E		N/A
<u>Parnassia kotzebuei</u>	Grass-of-Parnassus, Kotzebue's	Washington	Do	E		N/A
<u>Ribes echinellum</u>	Gooseberry, Florida	Florida, South Carolina	Do	E		N/A
SCHIZAEACEAE - Climbing Fern Family:						
<u>Schizaea germanii</u>	Curly grass fern, (unnamed)	Florida; Cuba; Guadeloupe, French Antilles	Do	E		N/A
SCROPHULARIACEAE - Snapdragon Family:						
<u>*Agalinis (Gerardia) stenophylla</u>	False foxglove, (unnamed)	Florida	Entire	E		N/A
<u>Amphianthus pusillus</u>	(n.c.n.)	Georgia, South Carolina	Do	E		N/A
<u>*Bacopa simulans</u>	Water-hyssop, (unnamed)	Virginia	Do	E		N/A
<u>Bacopa stragula</u>	Do	Do	Do	E		N/A
<u>Castilleja aquariensis</u>	Indian paintbrush, (unnamed)	Utah	Do	E		N/A
<u>Castilleja chlorotica</u>	Indian paintbrush, green-tinged	Oregon	Do	E		N/A
<u>Castilleja christii</u>	Indian paintbrush, (unnamed)	Idaho	Do	E		N/A
<u>Castilleja ciliata</u>	Do	Texas	Do	E		N/A
<u>Castilleja cruenta</u>	Do	Arizona	Do	E		N/A
<u>Castilleja grisea</u>	Indian paintbrush, San Clemente Island	California	Do	E		N/A
<u>*Castilleja lescheana</u>	Indian paintbrush, (unnamed)	Do	Do	E		N/A
<u>*Castilleja ludoviciana</u>	Do	Louisiana	Do	E		N/A
<u>Castilleja ownbeyana</u>	Indian paintbrush, common	Oregon	Do	E		N/A
<u>Castilleja revealii</u>	Wallowa	Utah	Do	E		N/A
<u>Castilleja salsuginosa</u>	Indian paintbrush, (unnamed)	Nevada	Do	E		N/A
<u>Castilleja uliginosa</u>	Indian paintbrush, Pitkin Marsh	California	Do	E		N/A
<u>Cordylanthus eremicus</u>	Bird's-beak, San Bernadino	Do	Do	E		N/A
<u>ssp. bernadino</u>	Do	Do	Do	E		N/A
<u>Cordylanthus brunneus</u>	Bird's-beak, Pennell	Do	Do	E		N/A
<u>var. capillaris</u>	Do	Do	Do	E		N/A
<u>Cordylanthus rigidus</u>	Bird's-beak, Seaside	Do	Do	E		N/A
<u>ssp. littoralis</u>	Do	Do	Do	E		N/A
<u>Cordylanthus maritimus</u>	Bird's-beak, Salt Marsh	California, Oregon	Do	E		N/A
<u>ssp. maritimus</u>	Do	Do	Do	E		N/A
<u>*Cordylanthus mollis</u>	Bird's-beak, (unnamed)	California	Do	E		N/A
<u>ssp. mollis</u>	Do	Do	Do	E		N/A
<u>*Cordylanthus palmatus</u>	Bird's-beak, palmate-bracted	Do	Do	E		N/A

PROPOSED RULES

24567

SPECIES		RANGE				
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<u>Cordylanthus nidularius</u>	Birds-on-nest	California	Entire	E		N/A
<u>Cordylanthus tenuis</u>	Bird's-beak, pallid	Do	Do	E		N/A
ssp. <u>pallidus</u>						
<u>Gratiola heterosepala</u>	Hedge-hyssop, Boggs Lake	Do	Do	E		N/A
<u>Limosella pubiflora</u>	Mudwort, (unnamed)	Arizona	Do	E		N/A
<u>Lindernia saxicola</u>	False pimpernel, (unnamed)	Georgia	Do	E		N/A
* <u>Mimulus brandegei</u>	Monkeyflower, Santa Cruz Island	California	Do	E		N/A
<u>Mimulus guttatus</u>	Monkeyflower, (unnamed)	Do	Do	E		N/A
ssp. <u>arenicola</u>						
<u>Mimulus pygmaeus</u>	Monkeyflower, pygmy	Do	Do	E		N/A
<u>Mimulus ringens</u>	Monkeyflower, (unnamed)	Maine; Canada	Do	E		N/A
var. <u>colpophilus</u>						
* <u>Mimulus traskiae</u>	Monkeyflower, Santa Catalina	California	Do	E		N/A
<u>Mimulus whipplei</u>	Monkeyflower, Whipple's	Do	Do	E		N/A
<u>Orthocarpus castillejoideus</u>	Owlclover, Humboldt	Do	Do	E		N/A
var. <u>humboldtensis</u>						
* <u>Orthocarpus pachystachyus</u>	Owlclover, Shasta	Do	Do	E		N/A
<u>Orthocarpus succulentis</u>	Owlclover, succulent	Do	Do	E		N/A
<u>Pedicularis dudleyi</u>	Lousewort, Dudley's	Do	Do	E		N/A
* <u>Pedicularis furbishiae</u>	Lousewort, Furbish's	Maine; Canada	Do	E		N/A
<u>Penstemon clutei</u>	Beardtongue, (unnamed)	Arizona	Do	E		N/A
<u>Penstemon concinnus</u>	Do	Utah	Do	E		N/A
<u>Penstemon decurvus</u>	Do	Nevada	Do	E		N/A
<u>Penstemon discolor</u>	Do	Arizona	Do	E		N/A
<u>Penstemon glaucinus</u>	Do	Oregon	Do	E		N/A
* <u>Penstemon garrettii</u>	Beardtongue, Garrett's	Utah	Do	E		N/A
<u>Penstemon grahamii</u>	Beardtongue, (unnamed)	Do	Do	E		N/A
<u>Penstemon keckii</u>	Do	Nevada	Do	E		N/A
<u>Penstemon nyeensis</u>	Beardtongue, (unnamed)	Nevada	Entire	E		N/A
<u>Penstemon pahutensis</u>	Do	Do	Do	E		N/A
<u>Penstemon personatus</u>	Beardtongue, closed-lip	California	Do	E		N/A
<u>Penstemon rubicundus</u>	Beardtongue, (unnamed)	Nevada	Do	E		N/A
<u>Penstemon spatulatus</u>	Beardtongue, Wallowa	Oregon	Do	E		N/A
<u>Scrophularia coccineas</u>	Figwort, (unnamed)	New Mexico	Do	E		N/A
* <u>Seymeria harvardii</u>	(n.c.n.)	Texas	Do	E		N/A
* <u>Synthyris missurica</u>	Mountain kittentails, (unnamed)	Oregon	Do	E		N/A
ssp. <u>hirsuta</u>						
<u>Synthyris ranunculina</u>	Kittentails, (unnamed)	Nevada	Do	E		N/A
SOLANACEAE - Nightshade Family:						
* <u>Lycium hassei</u>	Desert-thorn, Santa Catalina	California	Do	E		N/A
* <u>Lycium verrucosum</u>	Desert-thorn, San Nicolas	California; Mexico	Do	E		N/A
<u>Nothocestrum breviflorum</u>	Aiea, (unnamed)	Hawaii	Do	E		N/A
var. <u>breviflorum</u>						
* <u>Nothocestrum breviflorum</u>	Do	Do	Do	E		N/A
var. <u>longipes</u>						
<u>Nothocestrum latifolium</u>	Do	Do	Do	E		N/A
<u>Nothocestrum longifolium</u>	Do	Do	Do	E		N/A
var. <u>rufipilosum</u>						
<u>Nothocestrum peltatum</u>	Do	Do	Do	E		N/A
* <u>Nothocestrum subcordatum</u>	Do	Do	Do	E		N/A
* <u>Solanum bahamense</u>	Nightshade, (unnamed)	Florida	Do	E		N/A
var. <u>rugelii</u>						
* <u>Solanum carolinense</u>	Horsenettle, (unnamed)	Georgia	Do	E		N/A
var. <u>hirsutum</u>						
* <u>Solanum haleakalaense</u>	(n.c.n.)	Hawaii	Do	E		N/A
* <u>Solanum hillebrandii</u>	Do	Do	Do	E		N/A
<u>Solanum incompletum</u>	Do	Do	Do	E		N/A
var. <u>glabratum</u>						
<u>Solanum incompletum</u>	Popolo, thorny	Do	Do	E		N/A
var. <u>incompletum</u>						
<u>Solanum incompletum</u>	(n.c.n.)	Do	Do	E		N/A
var. <u>mauiensis</u>						

PROPOSED RULES

SPECIES		RANGE				
Scientific Name	Common Name	Known Range	Portion of Range Where Threatened or Endangered	Status	When Listed	Special Rules
<u>Solanum nelsoni</u>	(n.c.n.)	Hawaii	Entire	E		N/A
var. <u>nelsoni</u>						
<u>Solanum nelsoni</u>	Do	Do	Do	E		N/A
var. <u>thomasiaefolium</u>						
<u>Solanum sandwicense</u>	Do	Do	Do	E		N/A
STERCULIACEAE - Chocolate Family:						
<u>Fremontodendron decumbens</u>	Flannelbush, Pine Hill	California	Do	E		N/A
* <u>Nephropetalum pringlei</u>	(n.c.n.)	Texas; Mexico	Do	E		N/A
* <u>Waltheria pyrolaefolia</u>	Do	Hawaii	Do	E		N/A
STYRACACEAE - Styrax Family:						
<u>Styrax platanifolia</u>	Silverbells, (unnamed)	Texas	Do	E		N/A
var. <u>stellata</u>						
<u>Styrax texana</u>	Snowbells, Texas	Do	Do	E		N/A
TAXACEAE - Yew Family:						
<u>Taxus floridana</u>	Yew, Florida	Florida	Do	E		N/A
<u>Torreya taxifolia</u>	Stinking-cedar	Florida, Georgia	Do	E		N/A
THEACEAE - Tea Family:						
<u>Eurya sandwicensis</u>	(n.c.n.)	Hawaii	Entire	E		N/A
var. <u>grandifolia</u>						
* <u>Franklinia alatamaha</u>	Franklin-tree	Georgia	Do	E		N/A
THYMELAEACEAE - Mezereum Family:						
<u>Wikstroemia basicorda</u>	(n.c.n.)	Hawaii	Do	E		N/A
<u>Wikstroemia leptantha</u>	Do	Do	Do	E		N/A
<u>Wikstroemia monticola</u>	Do	Do	Do	E		N/A
var. <u>occidentalis</u>						
<u>Wikstroemia skottsbergiana</u>	Do	Do	Do	E		N/A
<u>Wikstroemia villosa</u>	Do	Do	Do	E		N/A
URTICACEAE - Nettle Family:						
<u>Hesperocnide sandwicensis</u>	Do	Do	Do	E		N/A
<u>Neraudia angulata</u>	Do	Do	Do	E		N/A
var. <u>angulata</u>						
<u>Neraudia angulata</u>	Do	Do	Do	E		N/A
var. <u>dentata</u>						
* <u>Neraudia kahoolawensis</u>	Do	Do	Do	E		N/A
* <u>Neraudia kauaiensis</u>	Do	Do	Do	E		N/A
var. <u>helleri</u>						
<u>Neraudia kauaiensis</u>	Do	Do	Do	E		N/A
var. <u>kauaiensis</u>						
<u>Neraudia melastomifolia</u>	Do	Do	Do	E		N/A
var. <u>gaudichaudii</u>						
<u>Neraudia melastomifolia</u>	Maoloa	Do	Do	E		N/A
var. <u>melastomifolia</u>						
<u>Neraudia melastomifolia</u>	(n.c.n.)	Do	Do	E		N/A
var. <u>pallida</u>						
<u>Neraudia melastomifolia</u>	Do	Do	Do	E		N/A
var. <u>parvifolia</u>						
<u>Neraudia melastomifolia</u>	Do	Do	Do	E		N/A
var. <u>pubescens</u>						

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Scientific Name	Common Name	Known Range	Portion of Range Where Threatened or Endangered	Status	When Listed	Special Rules
<u>Neraudia melastomifolia</u> var. <u>uncinata</u>	(n.c.n.)	Hawaii	Entire	E		N/A
<u>Neraudia ovata</u>	Do	Do	Do	E		N/A
<u>Neraudia sericea</u>	Do	Do	Do	E		N/A
<u>Urera kaalae</u>	Opuhe	Do	Do	E		N/A
<u>Urtica chamaedryoides</u> var. <u>runyonii</u>	Ortiguilla, (unnamed)	Texas	Do	E		N/A
VALERIANACEAE - Valerian Family:						
<u>Valerianella texana</u>	Cornsalad, Edward's Plateau	Do	Do	E		N/A
VERBENACEAE - Verbena Family:						
<u>Verbena tampensis</u>	Vervain, (unnamed)	Florida	Do	E		N/A
VIOLACEAE - Violet Family:						
<u>Isodendrion forbesii</u>	Aupaka, (unnamed)	Hawaii	Do	E		N/A
* <u>Isodendrion hawaiiense</u>	Wahine-noho-kula	Do	Do	E		N/A
* <u>Isodendrion hillebrandii</u>	Aupaka, (unnamed)	Do	Do	E		N/A
* <u>Isodendrion hosakae</u>	Do	Do	Do	E		N/A
* <u>Isodendrion lanaiense</u>	Do	Do	Do	E		N/A
<u>Isodendrion laurifolium</u>	Do	Do	Do	E		N/A
<u>Isodendrion longifolium</u>	Aupaka, (unnamed)	Hawaii	Entire	E		N/A
* <u>Isodendrion lydgatei</u>	Do	Do	Do	E		N/A
<u>Isodendrion maculatum</u>	Do	Do	Do	E		N/A
* <u>Isodendrion molokaiense</u>	Do	Do	Do	E		N/A
* <u>Isodendrion pyriformis</u>	Do	Do	Do	E		N/A
* <u>Isodendrion remyi</u>	Do	Do	Do	E		N/A
<u>Isodendrion subsessilifolium</u>	Do	Do	Do	E		N/A
* <u>Isodendrion waianaeense</u>	Do	Do	Do	E		N/A
<u>Viola chamissoniana</u>	Olupu	Do	Do	E		N/A
<u>Viola helena</u> var. <u>helena</u>	(n.c.n.)	Do	Do	E		N/A
<u>Viola helena</u> var. <u>lanaiensis</u>	Do	Do	Do	E		N/A
<u>Viola kauaensis</u> var. <u>wahiawaensis</u>	Do	Do	Do	E		N/A
<u>Viola oahuensis</u>	Do	Do	Do	E		N/A
<u>Viola robusta</u>	Do	Do	Do	E		N/A

PROPOSED RULES

ADDENDUM

SPECIES		RANGE				
Scientific Name	Common Name	Known Range	Portion of Range Where Threatened or Endangered	Status	When Listed	Special Rules
APIACEAE - Parsley Family:						
<u>Angelica callii</u>	(n.c.n.)	California	Entire	E		N/A
* <u>Lilaepsis masonii</u>	Do	Do	Do	E		N/A
<u>Sanicula tracyi</u>	Sanicle, Tracy's	California, Oregon	Do	E		N/A
ASTERACEAE - Aster Family:						
<u>Aster chilensis</u>	Aster, Suisun	California	Do	E		N/A
var. <u>lentus</u>						
<u>Cirsium fontanale</u>	Bog Thistle, Chorro Creek	Do	Do	E		N/A
ssp. <u>obispoense</u>						
<u>Haplopappus contractus</u>	Goldenweed, (unnamed)	Wyoming	Do	E		N/A
<u>Helianthus exilis</u>	Sunflower, Serpentine	California	Do	E		N/A
<u>Heterotheca jonesii</u>	Telegraphplant, Jones'	Utah	Do	E		N/A
<u>Lipochaeta lavarum</u>	Nehe, (unnamed)	Hawaii	Do	E		N/A
var. <u>longifolia</u>						
<u>Lygodesmia grandiflora</u>	(n.c.n.)	Utah	Do	E		N/A
var. <u>stricta</u>						
<u>Microseris decipens</u>	Do	California	Do	E		N/A
<u>Palafoxia arida</u>	Spanishneedle, Giant	Do	Do	E		N/A
var. <u>gigantea</u>						
<u>Parthenium ligulatum</u>	Feverfew, (unnamed)	Colorado, Utah, Wyoming	Do	E		N/A
BRASSICACEAE - Mustard Family:						
<u>Arabis breweri</u>	Rockcress, (unnamed)	California	Entire	E		N/A
var. <u>pecuniaria</u>						
* <u>Arabis gunnisoniana</u>	Do	Colorado	Do	E		N/A
* <u>Cardamine micranthera</u>	Bittercress, (unnamed)	North Carolina	Do	E		N/A
BROMELIACEAE - Pineapple Family:						
* <u>Hechtia texensis</u>	(n.c.n.)	Texas	Do	E		N/A
CACTACEAE - Cactus Family:						
<u>Coryphantha sneedii</u>	(n.c.n.)	New Mexico	Do	E		N/A
var. <u>lesei</u>						
<u>Coryphantha sneedii</u>	Do	New Mexico, Texas	Do	E		N/A
var. <u>sneedii</u>						
<u>Echinocereus triglochidiatus</u>	Hedgehog Cactus, spineless	Colorado	Do	E		N/A
var. <u>inermis</u>						
CARYOPHYLLACEAE - Pink Family:						
<u>Schiedea verticillata</u>	(n.c.n.)	Hawaii	Do	E		N/A
<u>Silene marmorensis</u>	(n.c.n.)	California	Do	E		N/A
CHENOPODIACEAE - Goosefoot Family:						
<u>Atriplex pleiantha</u>	Saltbush, (unnamed)	Colorado	Do	E		N/A
CONVOLVULACEAE - Morning-glory Family:						
<u>Calystegia stebbinsii</u>	Morning-glory, Stebbins'	California	Do	E		N/A
CUCURBITACEAE - Gourd Family:						
<u>Sicyos nihoaensis</u>	(n.c.n.)	Hawaii	Do	E		N/A

PROPOSED RULES

24571

SPECIES		RANGE				
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CYPERACEAE - Sedge Family:						
<u>Carex biltmoreana</u>	Sedge, Biltmore	Georgia, Virginia North Carolina	Entire	E		N/A
DIAPENSIACEAE - Pixie Family:						
<u>Pyxidanthra brevifolia</u>	Pixie Moss, Well's	North Carolina, South Carolina	Do	E		N/A
ERICACEAE - Heath Family:						
<u>Arctostaphylos bakeri</u>	Manzanita, Baker's	California	Do	E		N/A
<u>Arctostaphylos hookeri</u> ssp. <u>hearstiorum</u>	Manzanita, Hearst's	Do	Do	E		N/A
<u>Arctostaphylos hookeri</u> ssp. <u>ravenii</u>	Manzanita, Raven's	Do	Do	E		N/A
FABACEAE - Pea Family:						
<u>*Astragalus lentiginosus</u> var. <u>ursinus</u>	Milkvetch, (unnamed)	Utah	Do	E		N/A
<u>Lathyrus hitchcockianus</u>	Pea, (unnamed)	California, Nevada	Entire	E		N/A
<u>Lathyrus jepsonii</u> ssp. <u>jepsonii</u>	Tule pea, Delta	California	Do	E		N/A
HYDROPHYLLACEAE - Waterleaf Family:						
<u>Phacelia submutica</u>	Scorpionweed, (unnamed)	Colorado	Do	E		N/A
IRIDACEAE - Iris Family:						
<u>Iris tenax</u> var. <u>gormanii</u>	Iris, (unnamed)	Oregon	Do	E		N/A
LAMIACEAE - Mint Family:						
<u>Pogogyne clareana</u>	(n.c.n.)	California	Do	E		N/A
<u>Stenogyne kanchoana</u>	Do	Hawaii	Do	E		N/A
LILIACEAE - Lily Family:						
<u>Agave toumeyana</u> var. <u>bella</u>	Do	Arizona	Do	E		N/A
<u>Bloomeria humilis</u>	Golden Star, Dwarf	California	Do	E		N/A
<u>Calochortus indecorus</u>	Mariposa, (unnamed)	Oregon	Do	E		N/A
<u>Erythronium grandiflorum</u> ssp. <u>pusaterii</u>	Fawn Lily, (unnamed)	California	Do	E		N/A
<u>Zigadenus vaginatus</u>	Deathcamus, (unnamed)	Utah	Do	E		N/A
ONAGRACEAE - Evening-primrose Family:						
<u>Clarkia borealis</u> ssp. <u>arida</u>	(n.c.n.)	California	Do	E		N/A

PROPOSED RULES

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<u>Clarkia mosquinii</u>	(n.c.n.)	California	Entire	E		N/A
ssp. <u>mosquinii</u>						
* <u>Clarkia mosquinii</u>	Do	Do	Do	E		N/A
ssp. <u>xerophila</u>						
<u>Clarkia speciosa</u>	Do	Do	Do	E		N/A
ssp. <u>immaculata</u>						
<u>Oenothera sessilis</u>	Evening-primrose, (unnamed)	Arkansas	Do	E		N/A
PAPAVERACEAE - Poppy Family:						
<u>Arctomecon merriamii</u>	Poppy, Desert	California, Nevada	Do	E		N/A
POACEAE - Grass Family:						
<u>Orcuttia greenei</u>	(n.c.n.)	California	Do	E		N/A
<u>Panicum thermale</u>	Panic Grass, Hot Spring	Do	Do	E		N/A
POLEMONIACEAE - Phlox Family:						
<u>Phlox hirsuta</u>	Phlox, (unnamed)	Do	Do	E		N/A
POLYGONACEAE - Buckwheat Family:						
<u>Dedeckera eurekaensis</u>	(n.c.n.)	California	Entire	E		N/A
<u>Eriogonum corymbosum</u>	Wild Buckwheat, (unnamed)	Utah	Do	E		N/A
var. <u>revelianum</u>						
<u>Eriogonum caninum</u>	Wild Buckwheat, Tiburon	California	Do	E		N/A
<u>Eriogonum kennedyi</u>	Wild Buckwheat, Southern	Do	Do	E		N/A
ssp. <u>austromontanum</u>	Mountain					
<u>Eriogonum ovalifolium</u>	Wild Buckwheat, (unnamed)	Do	Do	E		N/A
var. <u>vineum</u>						
<u>Eriogonum smithii</u>	Do	Utah	Do	E		N/A
PORTULACACEAE - Portulaca Family:						
<u>Calyptridium pulchellum</u>	Pussy Paws	California	Do	E		N/A
<u>Portulaca smallii</u>	(n.c.n.)	North Carolina, Georgia	Do	E		N/A
SAXIFRAGACEAE - Saxifrage Family:						
<u>Bensoniella oregana</u>	Do	California, Oregon	Do	E		N/A
SCROPHULARIACEAE - Snapdragon Family:						
* <u>Agalinis caddoensis</u>	Do	Louisiana	Do	E		N/A
<u>Penstemon retrorsus</u>	Beardtongue, (unnamed)	Colorado	Do	E		N/A

* - Plant taxon for which information on living specimens is especially desired.

1 - No common name has been located.

2 - The common name given applies to the genus or species; the lower taxon is, to our knowledge, unnamed.

[FR Doc.76-17214 Filed 6-15-76;8:45 am]